				Н	ealth Ri	sk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN9: Perce							ho had l	oeen dri	nking al	cohol (i	n a car	or other	vehicle	, one			
or more time	ies au		o o day	5 octore	o ene sur	, ,					21.0	20.1	14.7	15.7	Decreased, 2013-2018	Not available§	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total njury an	ıd Viole	ence		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN11: the 30 d survey)																	
<i>541</i> (<i>6 j</i>											33.7	27.1	31.5	26.4	Decreased, 2013-2018	Not available [§]	Decreased
QN13: day duri						reapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or club	o, on at	least 1			
											4.9	4.5	7.0	6.7	No linear change	Not available	No change
QN14:													for hur	nting			,
				-			_						6.5	7.0	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Fotal Injury an	ıd Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN16: knife, or										on scho	ol prop	erty (su	ch as a g	gun,			
											10.1	8.0	8.7	9.3	No linear change	Not available [§]	No change
QN18: months				who we	re in a p	hysical	fight on	school	property	y (one o	r more	times d	aring the	e 12			
											15.3	12.5	13.3	14.5	No linear change	Not available	No change
QN22: someone with an went our	e they w object o	vere dati or weapo	ng or go on] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured			-
											12.0	11.5	10.6	12.1	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total Injury an	nd Viole	ence		Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	i					Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	3		
QN23:	Percent	age of s	tudents	who we	re bullie	ed on scl	nool pro	perty (e	ver duri	ng the	12 mont	hs befo	re the su	urvey)			
											19.8	18.6	19.8	17.7	No linear change	Not available§	No change
QN24: Faceboo											d throug	gh textii	ng, Insta	igram,			
											13.5	13.2	15.3	14.0	No linear change	Not available	No change
QN25: stopped											eks in a	row so	that the	ey			,
											27.1	25.0	28.7	32.0	Increased, 2013-2018	Not available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

^{*}Not enough years of data to calculate.

ijury an	u viole	nec		Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
:												-	-	-	:		
-	Percenta	age of st	tudents v	who seri	ously co	onsidere	ed attemp	pting sui	icide (ev	ver durii	ng the 1	12 mont	hs before	e the			
QN26: survey)	Percenta	age of st	tudents v	who seri	ously co	onsidere	ed attemp	pting sui	icide (ev	ver durii	ng the 1	12 mont 15.2	hs before 16.3	20.5	Increased, 2013-2018	Not available [§]	Increased
survey)							ed attemp			,	15.8	15.2	16.3	20.5	Increased, 2013-2018	Not available [§]	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

otal obacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked o	igarette	s (on at	least 1 d	lay duri	ing the 3	30 days	before t	he			
											12.7	9.2	8.6	5.0	Decreased, 2013-2018	Not available§	Decreased
QNFRC				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mor	re days o	during tl	he 30			
days oci	ore the	sui vcy)									4.1	1.7	2.3	1.0	Decreased, 2013-2018	Not available	Decreased
QNDAY pefore the			ige of st	udents v	who curi	rently sn	noked ci	igarettes	s daily (on all 30	0 days d	luring th	ie 30 da	ys			
											2.9	1.2	1.7	0.7	Decreased, 2013-2018	Not available	Decreased
QN34: vape pip eGo, and	es, vapi	ing pens															,
												40.9	38.4	35.6	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total Tobacco	Use																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages	•					Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN35: e-pipes, Plus, eC	vape pi	pes, vaj	ping pen	s, e-hoo	kahs, ar	nd hooka	ah pens	[such as	blu, NJ								
												23.1	15.2	17.7	Decreased, 2014-2018	Not available§	No change
QNFRE during t					o curre	ntly used	d electro	onic vap	or produ	icts free	quently	(on 20 c	or more	days			
C		•		• 7								2.0	2.6	4.2	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently u	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dui	ring			
												1.4	1.9	3.2	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1			
-	-	·										27.3	19.5	19.8	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Fotal Fobacco	Use			Н	ealth R	isk Beh	avior ar	nd Perc	entages	i					Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN36: (such as survey,	a conve	enience	store, su	ıpermar	ket, disc	count sto	ore, gas	station,	or vape	store, d	uring th	e 30 day			No linear change	Not available [§]	No change
QN37: dissolva vapor pr	ble toba	icco pro	ducts [s	uch as C	Copenha	gen, Gr	izzly, Sk	coal, or						nic			
													7.4	5.4	Decreased, 2016-2018	Not available	Decreased
QN38: during t					rently s	moked o	cigars (c	igars, ci	garillos	, or little	e cigars.	on at le	east 1 da	ıy			
											13.6	10.5	9.2	6.0	Decreased, 2013-2018	Not available	Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

^{*}Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Total **Tobacco Use**

Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey) 19.0 15.2 13.3 8.4 Decreased, 2013-2018 Not available§ Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Dru	g Use	Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a fo	ew sips))			
											21.5	19.5	18.7	17.8	Decreased, 2013-2018	Not available [§]	No change
QN41: 1 the 30 d				who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	hol, on	at least 1	day du	ıring	,		,
the 50 ta	ays bere	ore the s	survey)								31.3	26.2	24.1	20.7	Decreased, 2013-2018	Not available	Decreased
QN42: female s	tudents	or five	or more	drinks o	of alcoho												,
													11.8	9.8	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total Alcohol a	and Oth	er Drug	g Use	Н	ealth R	isk Beha	avior aı	ıd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		2016-2018 [†]
QN45:	Percent	age of st	tudents	who eve	er used r	marijuan	a (one o	or more	times dı	iring the	eir life)		:	:	-		
											36.4	35.3	33.0	31.6	Decreased, 2013-2018	Not available [§]	No change
QN46:	Percent	age of st	tudents	who trie	d mariji	uana for	the first	time be	efore ag	e 13 yea	ars						
											9.3	8.6	8.5	8.3	No linear change	Not available	No change
QN47: survey)	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days b	efore th	ie			
•											20.6	20.4	19.0	18.0	Decreased, 2013-2018	Not available	No change
QN48:	Percent	age of st	tudents	who eve	er used s	synthetic	marijua	ana (one	e or mor	e times	during	their life	e)				,
												11.5	9.4	7.3	Decreased, 2014-2018	Not available	Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior an	d Perce	ntages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differer	tly than	how a d	octor to	ld them	to use i	t (count		medicings such as									
													17.0	16.5	No linear change	Not available [§]	No change
	Percenta nore tim				r used c	ocaine (any form	n of coca	aine, inc	cluding	powder	r, crack,	or free	base,			
											6.7	5.3	7.9	6.6	No linear change	Not available	No change
	Percenta		udents	who eve	r used h	neroin (a	lso calle	d "smacl	k," "jun	k," or "	'China V	White,"	one or i	nore			1
	aring the	,,,,															
											4.8	5.1	5.9	6.4	No linear change	Not available	No change
QN53:	aring the	age of st					hetamin	es (also	called '	'speed,'					No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Total Alcohol a	nd Oth	er Druş	g Use														
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:	Percenta	age of s	tudents	who eve	er used e	ecstasy (also call	led "MD	MA," c	one or m	ore tim	es durin	g their	life)			
											9.1	6.8	6.9	7.2	Decreased, 2013-2018	Not available [§]	No change
QN56: body, or						ed any il	llegal dr	ug (usec	d a need	le to inj	ect any	illegal	drug into	o their			
•			C		,						3.9	3.9	5.0	5.2	No linear change	Not available	No change
QN57: months				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool proj	perty (di	uring th	e 12			,
											28.3	24.9	23.2	22.2	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Total

Sexual Be	ehavior	S		Н	ealth R	isk Beh	avior ar	ıd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN58: 1	Percenta	age of si	tudents	who eve	er had se	exual int	ercourse	;			45.6	38.5	35.4	34.3	Decreased, 2013-2018	Not available [§]	No change
QN59: 1	Percenta	age of st	tudents	who had	l sexual	intercou	arse for	the first	time be	fore age	e 13 yea	rs 6.1	5.2	4.5	Decreased, 2013-2018	Not available	No change
QN60: 1	Percenta	age of st	tudents	who had	l sexual	intercou	ırse with	four o	r more p	persons	during t	heir life					
											14.6	9.5	8.9	7.6	Decreased, 2013-2018	Not available	No change
QN61: I						ntly sexu	ually act	ive (had	d sexual	interco	urse wit	h at leas	st one pe	erson,			
											30.3	27.1	24.4	22.8	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

exual B	ehaviors	s		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta re currer				nk alcol	nol or us	ed drug	s before	last sex	cual inte	ercourse	(amon	g studen	ts			
											21.9	19.4	17.8	20.8	No linear change	Not available§	No change
	Percenta y sexual			who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	lents wl	no were				
											65.3	58.4	54.6	53.0	Decreased, 2013-2018	Not available	No change
	Percenta students						oills befo	ore last	sexual i	ntercou	rse (to p	revent j	oregnan	cy,			
											15.1	15.0	11.9	17.9	No linear change	Not available	Increased
or Nexp	IMP: Polanon) b																,
ctive)																	

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNSHP control r currently	ring (suc	ch as Nu	vaRing)														
•	•	•	,,								3.2	3.2	3.1	4.2	No linear change	Not available§	No change
QNOTH implant control r	(such as	Implan ch as Nu	on or No vaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), pa	atch (su	ch as O among	rthoEvr	a), or bin who we		No linear change	Not available	
currentl											19.1	20.0	16.6		110 Inical change	Not available	Increased
QNDUA pills; an Depo-Pr	ALBC: I IUD (su rovera), ent pregi	ich as M patch (s	Iirena oi uch as C	r ParaGa OrthoEv	ard) or i ra), or b	mplant (irth con	(such as trol ring	Implan (such a	on or No s Nuval	explano	ercourse n); or a	and bir	th contr	ol	Tro fineta change	Tvot available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

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Total **Sexual Behaviors** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) 16.1 16.7 21.6 21.3 Increased, 2013-2018 Not available§ No change

QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)

> 14.4 16.8 15.4 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
						erweigh data fro						tile for t	ody ma	ss			
											17.0	14.3	17.0	16.3	No linear change	Not available [¶]	No change
						besity (>			ile for be	ody mas	s index	, based	on sex-	and	<u> </u>		
											12.3	12.3	13.6	14.6	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	vho des	cribed th	hemselv	res as sli	ghtly or	very ov	verweigl		12.3	13.6	14.6	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	who des	cribed th	hemselv	res as sli	ghtly or	very ov	_		12.3 26.5	25.5	26.7	No linear change No linear change	Not available Not available	No change
	Percenta	age of st				hemselv nk fruit j					ht 28.4	26.5	25.5	26.7			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN70:	Percenta	age of st	udents v	vho did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	re the si	ırvey)				
											21.0	18.6	21.4	22.0	No linear change	Not available§	No change
QNFR0 or grape							r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
0 1	,	C	·			•					8.1	8.4	9.1	10.5	Increased, 2013-2018	Not available	No change
QNFR1 orange										or more	times pe	er day (s	uch as				

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
				s who at						or more	times p	er day (such as				
											28.9	28.6	25.1	22.8	Decreased, 2013-2018	Not available§	No change
ON71·	Dorgante	an of at				-			-				-				
×11,1.	reiceilla	age of si	udents	who did	not eat	green sa	ılad (on	e or moi	re times	during	the 7 da	ys befo	re the si	urvey)			
X11/11	reiceila	age of si	udents	who did	not eat	green sa	alad (one	e or mor	re times	during	the 7 da 43.6	ys befo 45.3	re the si	urvey) 48.7	Increased, 2013-2018	Not available	No change
				who did							43.6	45.3	50.1	48.7	Increased, 2013-2018	Not available	No change
											43.6	45.3	50.1	48.7	Increased, 2013-2018 Increased, 2013-2018	Not available Not available	No change
QN72:	Percenta	age of st	tudents		not eat	potatoes	s (one or	r more t	imes du	ring the	43.6 7 days 36.8	45.3 before t 43.1	50.1 he surv 41.9	48.7 ey) 46.8			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getables	s (one or	more ti	mes du	ring the	7 days	before t	he			
											18.0	20.1	23.2	22.6	Increased, 2013-2018	Not available [§]	No change
	G0: Peros, or pota											ng Frenc	h fries,	fried			
											7.9	9.3	10.2	10.7	Increased, 2013-2018	Not available	No change
	G1: Perc																

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
	G2: Pero fries, frie																
											23.3	21.5	20.0	20.5	Decreased, 2013-2018	Not available [§]	No change
	G3: Percing Fren													the			
sur (ey)											11.6	10.9	11.4	10.1	Decreased, 2013-2018	Not available	No change
QN75:	Percenta									or pop	(such a	s Coke,	Pepsi, o	or			,
Sprite, r	iot couii				Ι,	6	,		3,								

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	;					Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNSODA (such as (U					,	or glass o oop, duri						ay			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: I kind of p	physical	activity															
•		•									36.3	34.2	32.9	34.5	No linear change	Not available§	No change
QNPA0l	any kii	nd of ph	ysical a	ctivity th			icipate i eir heart				eathe h	ard som	e of the	time	1, 2012, 2019	N	
during th	·										20.9	22.4	25.1	24.0	Increased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Fotal Physical	Activity	7		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79:	Percent	age of s	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	averag	e schoo	l day)	•			
											41.8	32.7	28.1	23.4	Decreased, 2013-2018	Not available§	Decreased
	Percentang time sam, Face	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	artphor	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	Increased
QN81: week w					ended pl	nysical e	ducatio	n (PE) c	classes o	n 1 or n	nore day	ys (in ar 37.2	averag	e 36.3	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Total **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 21.3 17.8 14.7 15.8 Decreased, 2013-2018 Not available§ No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 17.1 17.2 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Γotal Other				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: I						ist (for a	check-1	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work 74.1	73.8	No linear change	Not available [§]	No change
QNNOE work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
work,												2.1	2.5	2.2	No linear change	Not available	No change
QN87: 1	Percenta	age of st	tudents	who hac	l ever be	een told	by a doo	ctor or n	urse tha	at they h	ad asth	ma					
											25.7	27.9	28.1	29.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Total

Health Risk Behavior and Percentages													Linear Change [*]	Quadratic Change*	Change from 2016-2018 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN90:	Percent	age of s	tudents	who are	transge	nder							4.3	2.0	Decreased, 2016-2018	Not available [§]	Decreased
QN93: before the									g (on at	least 1	day dur	ring the	30 days 30.6	29.9	No linear change	Not available	No change
QN94:	Percent	age of s	tudents	who sm	oked a v	whole ci	garette t	pefore a	ge 13 ye	ears (for	the firs	t time) 7.7	8.7	4.7	Decreased, 2013-2018	Not available	Decreased
QN97: students										because	25.9	ir age (a	among 26.8	36.3	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1 day during the 30 days before the survey) 7.0 4.1 Decreased, 2016-2018 Not available§ Decreased QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 92.9 93.5 94.6 No linear change Not available No change

little cigar in the next year

18.4 13.7 Decreased, 2016-2018 Not available Decreased

9.1

9.8

No linear change

Not available

QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash

QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or

oil, or THC wax

Total

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\}dagger}$ Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

				Н	ealth Ri	isk Beh	avior aı	d Perc	Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]						
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
			students cco prod											rs,			
3,											15.0	13.7	7.9	4.8	Decreased, 2013-2018	Not available [§]	Decreased
		tage of	students	who tri	ed or us	sed toba	cco prod	lucts for	the firs	t time (d	during t	he 12 m	onths b	efore			
tne surv												12.9	6.9	4.8	Decreased, 2014-2018	Not available	Decreased
the surv																	
QN105:			students who use									2 month	s before	e the			

39.2 40.6 34.0 31.9 Decreased, 2013-2018

No change

Not available

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2016-2018 †				
1991	1993	1995	1997	1999	2001	2002	2005	2005	2000	2011	2012	2014	2016	2010	_		
1991	1993	1993	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	2018			
N107:	Percent	tage of	students	who rej	port the		out smol	king ins	ide their			moking is		2018			

QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends No linear change Not available No change 43.6 43.7 45.7 44.9

28.7 23.9 Decreased, 2016-2018

69.1 58.0 58.1 54.8 Decreased, 2013-2018

Not available

Not available

QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last

school year)

Total

Decreased

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Total Site-Added **Health Risk Behavior and Percentages**

Linear Change* Quadratic Change* Change from 2016-2018 [†]

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018

QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in

> Not available§ 25.9 26.5 26.6 30.1 No linear change Increased

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

> 77.7 77.5 75.5 75.5 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 22.1 18.7 14.8 16.4 Decreased, 2013-2018 Not available§ No change QN10: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) 12.5 8.2 7.2 6.7 Decreased, 2013-2018 Not available No change QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) 36.4 28.8 31.6 30.4 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 6.5 5.8 9.1 8.8 Increased, 2013-2018 Not available§ No change QN14: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) 10.0 9.3 No linear change Not available No change QN16: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey) 12.1 9.5 10.3 10.8 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

njury an	d Viole	nce		Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN18: I				who wei	re in a p	hysical	fight on	school	property	(one o	r more	times di	aring the	e 12			
months	serore u	ne garve	37								19.1	15.6	16.2	17.1	No linear change	Not available [§]	No change
QN22: I someone with an owner out	they wobject of	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured	No linear change	Not available	No change
QN23: 1	Percenta	age of st	udents v	who wei	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	ırvey)			
											17.1	16.1	17.8	16.1	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male njury an	d Viole	nce															
Health Risk Behavior and Percentages													Linear Change*	Quadratic Change [*]	Change from 2016-2018 †		
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN24: 1 Faceboo											d throug	h textir	ıg, Insta	gram,			
											10.8	9.9	12.9	13.5	Increased, 2013-2018	Not available [§]	No change
QN25:											eks in a	row so	that the	у			
											22.7	17.7	19.4	24.8	Increased, 2013-2018	Not available	Increased
QN26: 1	Percenta	age of st	udents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ing the 1	2 mont	hs before	re the			
											12.8	11.0	12.0	16.8	Increased, 2013-2018	Not available	Increased
QN27: 1			udents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	S			;
											10.9	9.2	11.8	15.7	Increased, 2013-2018	Not available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male Tobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percent	age of s	tudents	who cur	rently s	moked c	eigarette	s (on at	least 1 d	day duri	ing the 3	30 days	before t	he			
											14.8	9.8	10.3	5.8	Decreased, 2013-2018	Not available§	Decreased
QNFRC days bef				ents wh	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or moi	re days	during t	he 30			,
aays se.		5 41 (6 5)									5.2	2.5	2.8	1.2	Decreased, 2013-2018	Not available	Decreased
QNDAY before the			age of st	udents v	vho curi	rently sn	noked ci	igarettes	s daily (on all 3	0 days d	luring th	ne 30 da	ys			
											3.6	1.6	2.1	0.8	Decreased, 2013-2018	Not available	Decreased
	es, vap	ing pens				nn electro											
												40.0	38.3	36.0	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Tale Tobacco	Use																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: e-pipes, Plus, eG	vape pi	ipes, vaj	ping pen	s, e-hoo	kahs, an	id hooka	h pens	[such as	blu, NJ								
												23.9	15.5	18.6	Decreased, 2014-2018	Not available [§]	No change
QNFRE during the					no currer	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			
				-								2.8	3.6	5.7	Increased, 2014-2018	Not available	Increased
QNDAY the 30 d				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ring			
												2.0	3.0	4.3	Increased, 2014-2018	Not available	No change
QNTB5 day duri						smoked	l cigaret	tes or us	sed elec	tronic v	apor pro	oducts ((on at le	east 1			
												28.5	20.8	21.1	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

obacco (Use			Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN36: (such as survey,	a conve	enience s	store, su	permarl	cet, disc	ount sto	re, gas s	station, c	or vape	store, d	uring th	e 30 day					
														4=0			
													18.8	17.8	No linear change	Not available [§]	No change
dissolva	ıble toba	cco pro	ducts [st	uch as C	openha	gen, Gri	izzly, Sk	coal, or (nus, or		No linear change	Not available ^s	No change
QN37: dissolva vapor pr	ıble toba	cco pro	ducts [st	uch as C	openha	gen, Gri	izzly, Sk	coal, or (nus, or		No linear change Decreased, 2016-2018	Not available	No change Decreased
dissolva	ble toba roducts,	on at lea	ducts [stat 1 day	uch as C y during	copenha the 30 o	gen, Gri days bet	izzly, Sk fore the	toal, or (survey)	Camel S	Snus], n	ot count	ing any	nus, or electron	nic 7.1			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male **Tobacco Use**

before the survey)

Health Risk Behavior and Percentages Linear Change* Quadratic Change* Change from 2016-2018 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days 21.9 16.2 15.3 10.0 Decreased, 2013-2018 Not available§ Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perce	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	(other	than a fo	ew sips))			
											23.9	19.6	19.0	19.4	Decreased, 2013-2018	Not available§	No change
QN41: the 30 d		_		who cur	rently d	rank alc	ohol (at	least on	e drink	of alcol	hol, on	at least 1	day du	ıring			
	uj 5 0 0 1 0										28.5	23.2	21.1	19.7	Decreased, 2013-2018	Not available	No change
QN42: female s day duri	tudents	or five	or more	drinks o	of alcoh												
													11.7	10.4	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Alcohol a	na Otn	ei Diuş	gose	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ }		
QN45: 1	Percenta	age of st	udents	who eve	er used n	narijuan	a (one c	or more	times du	iring the	eir life)						
											38.6	34.4	30.9	30.5	Decreased, 2013-2018	Not available [§]	No change
QN46: 1	Percenta	age of st	udents v	who trie	d mariii	ıana for	the first	t time be	efore ag	e 13 ve	ars						
Q 11101		.ge 01 5.		,,,,,,					erore ug	<i>-</i> 10 ye.	12.3	10.5	11.1	10.2	No linear change	Not available	No change
QN47: 1 survey)	Percenta	age of st	udents v	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days b	efore th	e			
											21.2	20.3	19.2	16.2	Decreased, 2013-2018	Not available	No change
QN48: 1	Percenta	age of st	udents v	who eve	er used s	ynthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												13.0	12.4	8.6	Decreased, 2014-2018	Not available	Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN49: different Hydroco	tly than	how a c	doctor to	old them	to use i	it (count	ing drug	gs such a	ne withous codein	out a do ne, Vice	octor's prodin, Ox	rescript xyConti	ion or n,				
													17.7	16.1	No linear change	Not available [§]	No change
QN50:					er used o	cocaine (any fori	m of coo	caine, in	cluding	g powde	r, crack	, or free	base,			
											8.2	7.0	10.6	8.5	No linear change	Not available	No change
QN52: times du			tudents	who eve	er used l	neroin (a	lso calle	ed "sma	ck," "jui	nk," or	"China	White,"	one or	more	,		
											6.4	7.0	8.2	8.1	No linear change	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "cryst	al meth	," "cranl	k,"			,
											6.7	5.9	9.7	7.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:	Percenta	age of s	tudents	who eve	r used e	ecstasy (also call	ed "MD	OMA," c	one or m	nore tim	es durii	ng their	life)			
											10.9	8.6	9.7	9.2	No linear change	Not available§	No change
						ed any il	llegal dr	ug (usec	d a need	lle to inj					No linear change	Not available [§]	No change
QN56: body, or						ed any il	llegal dr	ug (usec	l a need	lle to inj					No linear change	Not available [§] Not available	
	ne or mo	age of s	s during	their lif	fe)						ect any	illegal 4.9	drug int	o their			No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Maryland High School Survey Charles County Trend Analysis Report

Male **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 38.6 Decreased, 2013-2018 Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 11.0 9.4 7.7 Decreased, 2013-2018 Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life 11.0 10.3 Decreased, 2013-2018 No change 18.4 12.8 Not available QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

30.3

26.8

24.8

24.9

Decreased, 2013-2018

Not available

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

/Iale Sexual Be	ehaviors	S															
				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN62: 1 who we					nk alcol	nol or us	sed drug	s before	last sex	cual inte	ercourse	(amon	g studer	its			
											24.2	21.4	16.6	24.8	No linear change	Not available [§]	Increased
QN63:				who use	d a cond	dom dur	ing last	sexual i	ntercou	rse (am	ong stud	dents wl	no were				
											70.5	66.1	58.6	59.2	Decreased, 2013-2018	Not available	No change
				who use			oills befo	ore last	sexual i	ntercou	rse (to p	orevent j	oregnan	cy,			
											12.3	11.1	7.0	13.5	No linear change	Not available	Increased
QNIUD or Nexp																	
,											0.3	0.5	1.1	1.1	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				H	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
control	PARG: I ring (suc y sexual	ch as Nu	ivaRing														
											2.2	1.7	3.4	2.6	No linear change	Not available§	No chang
					-												
mplant control	HHPL: I (such as ring (suc y sexual	s Implar ch as Nu	on or NavaRing	explano	n); or a	shot (su	ich as D	epo-Pro	vera), p	atch (su	ich as C	orthoEv student	a), or b		No linear change	Not available	No chang
ONDUA	(such as ring (suc	s Implar ch as Nu lly active Percenta uch as N patch (s	age of st	expland) before udents v r ParaG OrthoEv	who use ard) or i	d both a mplant oirth con	condor (such as	epo-Pro (to prev m during Implan	g last secon or N	atch (sugnancy, standard)	14.8 ercourse on); or a	orthoEventstudent 13.4 e and bit shot (s	ra), or b s who w 11.5 rth contach as	ere 17.1 ol	No linear change	Not available	No chan

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male **Sexual Behaviors** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Increased, 2013-2018 Not available§ 15.4 15.4 20.2 24.2 No change

15.5

18.5 17.3

No linear change

Not available

QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests

done if they donated blood)

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perce											tile for	ody ma	ass			
											15.0	11.7	15.7	13.7	No linear change	Not available [¶]	No change
	ESE: Pe								le for b	ody mas	ss index	, based	on sex-	and			
											15.2	14.9	15.4	15.8	No linear change	Not available	No change
QN67:	Percenta	age of st	udents v	vho des	cribed t	hemselv	es as sli	ghtly or	very ov	verweig	ht	•	•		······································		
											23.0	21.9	20.3	20.7	No linear change	Not available	No change
			udonta r	vho did	not drir	nk fruit i	uice (10	00% frui	t juices	one or i	more tir	nes dur	ing the 7	7 days			
	Percenta he surve		udents v	viio did	not um	·- · ·	`		3								

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

Not enough years of data to calculate.

	Aanage i			-	ealth Ri	sk Beha	vior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN70:	Percenta	age of st	tudents v	who did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
											23.9	19.9	22.3	24.0	No linear change	Not available§	No change
	: Percei						r drink	100% fr	uit juice	es (such	as oran	ge juice	, apple j	uice,			
	juice, c	uring u	ie / days	s before	the surv	/ey)					9.5	9.7	9.8	11.5	No linear change	Not available	No change
or grape																	
QNFR1	: Percei									or more	times pe	er day (s	such as				

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male Weight M	Ianage	ment ar	nd Dieta	ıry Beha	aviors												
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNFR2: orange j										or more	times p	er day (such as				
											30.6	30.4	26.7	25.0	Decreased, 2013-2018	Not available [§]	No change
QN71:	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	urvey)			
											47.0	49.3	51.2	52.1	Increased, 2013-2018	Not available	No change
QN72:	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			,
											36.5	42.8	41.2	46.6	Increased, 2013-2018	Not available	Increased
QN73: 1	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	days b	efore th	e surve	y)			,
											57.6	58.0	61.1	61.7	Increased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN74: survey)	Percenta	age of st	udents	who did	not eat	other ve	getables	s (one o	r more t	imes du	iring the	e 7 days	before	the			
											22.3	23.4	25.5	27.2	Increased, 2013-2018	Not available [§]	No change
	G0: Peros, or pota											ng Frenc	ch fries,	fried			
											10.2	11.7	11.3	13.3	No linear change	Not available	No change
	G1: Pero																,

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
	G2: Perc fries, frie																
											23.2	23.4	21.0	21.8	No linear change	Not available [§]	No change
	G3: Percing French											ne 7 days		the 11.0	No linear change	Not available	No change
[excludi survey) QN75:		ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring th	12.2	s before 12.3	11.0	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth R	isk Beh	avior aı	nd Perc	entages	S					Linear Change*	Quadratic Change*	Change from 2016-2018
1991 19	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNSODA1														ay			
QNSODA1 (such as Co														ay			
													y)	ay 13.5	Decreased, 2013-2018	Not available [§]	No change
											efore th	e surve	y)	•	Decreased, 2013-2018	Not available [§]	No change
	oke, Pe	epsi, or	Sprite,	not cou	nting di	et soda	or diet p	oop, duri	of soda o	7 days b	19.3 wo or m	16.6	y) 15.0 es per d	13.5	Decreased, 2013-2018	Not available [§]	No chang

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Male Physical	Activity	,		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from
																	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN78: kind of j	physical	activity	that in														
J		3,									46.0	44.5	40.8	40.7	Decreased, 2013-2018	Not available [§]	No change
QNPA0 1 day (in during th	n any kii	nd of ph	ysical a	activity t											-		
											17.2	18.3	19.8	20.5	No linear change	Not available	No change
QNPA7 kind of p	physical	activity	that in														
-		•									28.8	26.0	22.6	24.6	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Physical A	Activity	7		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN79:	Percenta	age of st	tudents v	who wat	tched tel	levision	3 or mo	ore hour	s per da	y (on an	averag	e schoo	l day)	•			
											43.0	30.3	26.4	21.6	Decreased, 2013-2018	Not available [§]	Decreased
QN80: (countin Instagra	g time s	spent on	things s	such as 2	Xbox, P	layStatio	on, an il	Pad or o	ther tab	let, a sm	artphor	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	Increased
QN81: week wl					ended ph	nysical e	education	n (PE) c	lasses o	n 1 or n	nore day	ys (in ar	averag	e			
											49.3	47.6	45.9	45.8	No linear change	Not available	

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 20.3 20.9 Decreased, 2013-2018 Not available§ 27.0 23.7 No change

times during the 12 months before the survey) 20.4 20.3 No linear change Not available No change

QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more

§Not enough years of data to calculate.

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Maryland High School Survey Charles County Trend Analysis Report

Male Other **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN86: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey) 72.9 72.3 72.5 No linear change Not available§ No change QNNODNT: Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental

2.5

27.3 29.6

3.3

28.4

2.4

No linear change

No linear change

Not available

QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma 30.9 Not available

work)

No change

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2007 2009 2011 2013 2014 2016 2005 QN90: Percentage of students who are transgender 4.9 Decreased, 2016-2018 Not available§ Decreased QN93: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle) 29.2 31.7 No linear change Not available No change QN94: Percentage of students who smoked a whole cigarette before age 13 years (for the first time)

10.5

8.7

10.7

8.5

6.1 Decreased, 2013-2018

Decreased, 2016-2018

Not available

Not available

QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1

Male

day during the 30 days before the survey)

Decreased

Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.

te-Addo	ea			Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
	Percenta roduct (a										flavor v	with an o	electron	ic			
												90.4	90.7	92.3	No linear change	Not available§	No change
	Percen		students	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	noke ma	rijuana,	THC o	r hash	,		
													10.1	11.6	No linear change	Not available	No change
	Percengar in the			s who th	ink they	definite	ely or pr	obably	will smo	oke a ci	garette,	cigar, c	igarillo,	or			
													20.8	16.0	Decreased, 2016-2018	Not available	Decreased
	Percen l smokel													rs,			·
,											17.0	15.4	9.5	6.0	Decreased, 2013-2018	Not available	Decrease

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Male

	Health Risk Behavior and Percentages 1 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2													Linear Change*	Quadratic Change*	Change from 2016-2018 [†]	
1991 1993	19	95	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: Perce the survey)	entage	e of st	udents	who tri	ed or us	ed tobac	cco prod	lucts for	the firs	t time (d	during t	he 12 n	onths b	efore			
												11.5	6.8	5.8	Decreased, 2014-2018	Not available§	No change
												2 month	s before	e the			
												2 month 43.5	39.5	e the 16.6	Decreased, 2013-2018	Not available	Decreased
survey, among	stude	ents v	vho use	d tobac	co prod	ucts dur	ing the	12 mont	hs before	re the su	32.8				Decreased, 2013-2018	Not available	Decreased
QN105: Perce survey, among QN106: Perce	stude	ents v	vho use	d tobac	co prod	ucts dur	ing the	12 mont	hs before	re the su	32.8				Decreased, 2013-2018 Decreased, 2013-2018	Not available Not available	Decreased No change
survey, among	entage	ents v	udents	who liv	ve with s	someone	who no	ow smok	kes ciga	re the su	32.8 cigars 38.3	43.5	39.5	16.6			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Iale ite-Adde	ed			Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from
																	2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN108: during th					ere in th	e same	room w	ith some	eone wh	o was s	moking	g (on at l	least on	e day			
aaring u	io , day	5 0 0 1 0 1 0		,									26.3	22.7	No linear change	Not available§	No change
ON110.	Damaan	togo of	etu donte	b.o	omo torra	ht in the	in alaga	a abaut	the den	come of	tobooo	- 100 (d	unina th	a last			
QN110: school y		itage or	students	s wno w	ere taug	nt in the	eir ciasse	es about	tne dan	gers or	tobacco	o use (a	uring th	e iast			
											69.8	58.9	58.3	56.4	Decreased, 2013-2018	Not available	No change
QN117: friends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung peo	ple wh	o smok	e have r	nore			
											45.0	45.1	46.4	45.0	No linear change	Not available	No change
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung p	eople lo	ok			
											30.9	29.0	29.7	32.5	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Maryland High School Survey Charles County Trend Analysis Report

 Male

 Site-Added

 Health Risk Behavior and Percentages
 Linear Change*
 Quadratic Change*
 Change from 2016-2018 †

 1991
 1993
 1995
 1997
 1999
 2001
 2003
 2005
 2007
 2009
 2011
 2013
 2016
 2018

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

75.3 77.2 73.7 74.0 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Injury an	d Viole	ence		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		2016-2018
QN9: P							ho had l	been dri	nking a	lcohol (in a car	or other	vehicle	e, one			
											19.5	20.6	14.5	13.6	Decreased, 2013-2018	Not available§	No change
QN10: 1 times du days bef	ring the	30 day															
,		, ,									6.9	3.1	5.3	3.8	No linear change	Not available	No change
QN11: the 30 d survey)																	
											30.5	23.9	30.4	20.9	Decreased, 2013-2018	Not available	Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Temale njury an	d Viole	nce		Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN13: I						eapon o	n schoo	l proper	ty (such	as a gu	n, knife	, or clul	o, on at	least 1			
day duri	ng the 3	o days i	octore u	ic sui ve	·y)						3.1	2.6	4.2	3.2	No linear change	Not available [§]	No change
QN14: 1 or for a s													for hui	nting			
													2.2	3.0	No linear change	Not available	No change
QN16: l knife, or										on scho	ol prope	erty (suc	ch as a g	gun,			
											7.7	5.7	6.6	6.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

njury an	ıd Viole	ence		Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN18: months				who wei	re in a p	hysical	fight on	school	property	(one o	r more	times du	iring the	e 12	1		
											10.8	8.2	9.4	10.3	No linear change	Not available [§]	No change
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go n] one o	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b	eing hit	, slamn	ned into	someth	ing, or i	injured			
											13.0	13.3	10.4	12.7	No linear change	Not available	No change
QN23:	Percenta	age of st	udents v	who wer	re bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befor	e the su	ırvey)			
											22.5	21.0	21.8	18.7	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Temale Injury an	d Viole	ence															
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN24: 1 Faceboo											d throug	gh textir	ıg, Insta	ıgram,			
											16.2	16.1	17.7	14.1	No linear change	Not available [§]	Decreased
QN25: I											eks in a	row so	that the	y			
											31.5	32.3	38.2	39.4	Increased, 2013-2018	Not available	No change
QN26: 1	Percenta	age of st	tudents	who ser	iously c	onsidere	d attem	pting su	icide (e	ver duri	ing the	12 mont	hs before	re the			
											18.7	19.3	20.4	23.8	Increased, 2013-2018	Not available	Increased
QN27: I before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	ig the 12	2 month	S			
											13.0	14.4	17.7	21.4	Increased, 2013-2018	Not available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

emale obacco	Use																
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percenta	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ing the 3	30 days	before t	he			
											10.1	8.3	6.3	2.5	Decreased, 2013-2018	Not available [§]	Decreased
QNFRC days bef				ents wh	o currer	ntly smo	ked ciga	rettes fi	requentl	y (on 20	or mor	re days o	during tl	he 30			
au jo oci	ore the	sur (ey)									2.8	0.9	1.4	0.4	Decreased, 2013-2018	Not available	Decreased
QNDAY pefore the			ige of st	udents v	who cur	rently sn	noked ci	garettes	s daily (on all 30	0 days d	luring th	ne 30 da	ys			
											2.1	0.7	1.0	0.4	Decreased, 2013-2018	Not available	No change
QN34: vape pip eGo, and	es, vapi	ing pens															
												41.8	38.4	35.0	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

emale obacco	Use																
	Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN35: a-pipes, Plus, eG	vape pi	ipes, vaj	ping pen	s, e-hoo	kahs, ar	id hooka	h pens	[such as	blu, NJ								
												21.8	14.7	15.9	Decreased, 2014-2018	Not available§	No change
QNFRE during tl					io currei	ntly used	l electro	nic vap	or produ	icts freq	uently ((on 20 o	r more	days			,
												1.2	1.3	2.3	Increased, 2014-2018	Not available	No change
QNDAY				tudents	who cur	rently us	sed elect	tronic v	apor pro	ducts d	aily (on	all 30 c	lays dur	ring			
												0.8	0.6	1.7	Increased, 2014-2018	Not available	Increased
QNTB5 day duri						smoked	cigaret	tes or us	sed elec	tronic v	apor pro	oducts (on at le	east 1			
												25.5	17.6	16.8	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Health Risk Behavior and Percentages												Linear Change [*]	Quadratic Change*	Change from 2016-2018 †			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
(such as	Percenta a conve	enience	store, su	ıpermarl	ket, disc	count sto	re, gas s	station, d	or vape	store, d	uring th	e 30 day					
													11.9	7.1	No linear change	Not available [§]	No change
dissolva	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or (ius, or		No linear change Decreased, 2016-2018	Not available [§] Not available	No chang
QN37: dissolva vapor pr	ble toba	cco pro	ducts [si	uch as C	Copenha	gen, Gri	izzly, Sk	oal, or (ius, or electron	nic			-,
dissolva	ble toba roducts,	on at lea	ducts [si ast 1 day	uch as C y during who cur	Copenha the 30	gen, Gri days bei	izzly, Sk fore the	oal, or (survey)	Camel S	Snus], no	ot count	ing any	aus, or electron	2.2			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Female Tobacco Use

Health Risk Behavior and Percentages

Health Risk Behavior and Percentages

Linear Change*
Quadratic Change*
Change from 2016-2018 †

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

15.5 13.3 10.5 5.0 Decreased, 2013-2018

Not available*

Not available*

Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

iconor u	cohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a f	ew sips)			
											18.6	18.9	18.1	15.1	Decreased, 2013-2018	Not available [§]	No change
QN41: 1 the 30 d		_		who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	nol, on	at least	1 day d	ıring			
											34.1	28.8	26.8	21.1	Decreased, 2013-2018	Not available	Decreased
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													11.6	8.5	Decreased, 2016-2018	Not available	Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Alcohol a	and Oth	er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN45:	Percent	age of s	tudents	who eve	er used r	narijuan	a (one o	or more	times du	iring the	eir life)						
											34.0	35.5	35.3	32.1	No linear change	Not available§	No change
QN46:	Percent	age of s	tudents	who trie	d marij	uana for	the first	t time b	efore ag	e 13 yea	ars		•				,
											6.1	5.8	5.5	5.9	No linear change	Not available	No change
QN47: survey)	Percent	age of s	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days l	pefore th	ne			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											20.0	20.2	18.8	19.2	No linear change	Not available	No change
QN48:	Percent	age of s	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their life	e)				
												8.9	6.0	4.6	Decreased, 2014-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Alcohol a	nd Oth	er Dru	g Use														
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN49: different Hydroco	tly than	how a c	doctor to	old them	to use i	it (count	ing drug	gs such a	ne withous codein	out a do ne, Vice	octor's prodin, Ox	rescripti xyConti	on or n,				
													15.8	15.8	No linear change	Not available [§]	No change
QN50: one or n					er used o	cocaine (any fori	m of coo	caine, in	cluding	g powde	r, crack	, or free	base,			
											4.6	2.8	4.3	3.0	No linear change	Not available	No change
QN52: times du			tudents	who eve	er used l	neroin (a	lso calle	ed "sma	ck," "jui	nk," or	"China	White,"	one or	more	,		,
											2.8	2.2	3.1	3.0	No linear change	Not available	No change
QN53: "ice," or							hetamir	nes (also	called	"speed,	" "cryst	al meth	," "cranl	k,"			,
											2.4	2.2	3.6	2.5	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Alcohol a	nd Othe	er Drug	g Use	Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN54:]	Percenta	ige of st	tudents	who eve	r used e	cstasy (also call	ed "MD	MA," c	one or m	nore tim	es durir	ng their	life)			
											6.6	3.8	3.6	3.4	Decreased, 2013-2018	Not available [§]	No change
QN56: I						ed any il	legal dr	ug (used	d a need	le to inj					Decreased, 2013-2018	Not available [§]	No change
QN56: I body, on						ed any il	legal dr	ug (usec	l a need	le to inj					Decreased, 2013-2018 No linear change	Not available [§] Not available	No change
	e or mo	re times	s during	their lif	e)						ect any 2.1	illegal	drug int	o their			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Sexual B	ehavior	s		н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	- B		
QN58:	Percent	age of s	tudents	who eve	er had se	exual int	ercourse	e			42.4	36.7	31.6	30.0	Decreased, 2013-2018	Not available [§]	No change
QN59:	Percent	age of s	tudents	who hac	l sexual	intercou	irse for	the first	time be	fore ag	e 13 yea	urs					
											3.4	3.1	2.9	2.2	No linear change	Not available	No change
QN60:	Percenta	age of s	tudents	who hac	l sexual	intercou	ırse with	n four o	r more p	ersons	during	heir life	;				
											10.8	6.3	6.7	4.8	Decreased, 2013-2018	Not available	No change
	Percenta he 3 mo				re curre	ntly sexi	ually act	tive (had	d sexual	interco	urse wi	th at lea	st one p	erson,			
											30.2	27.5	23.8	20.4	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

emale exual Bo	ehaviors	s															
				Н	ealth Ri	isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: 1 who we					nk alcol	nol or us	sed drug	s before	last sex	cual inte	ercourse	e (amon	g studer	nts			
											19.5	17.4	18.9	16.1	No linear change	Not available [§]	No change
	Percenta y sexual			who use	d a cond	dom dur	ing last	sexual i	intercou	rse (am	ong stud	dents w	no were				
											60.7	51.6	51.3	46.2	Decreased, 2013-2018	Not available	No change
	Percenta students						oills befo	ore last	sexual i	ntercou	rse (to p	prevent	pregnan	cy,			
											18.1	18.6	16.5	23.4	No linear change	Not available	No change
QNIUD or Nexp																	
active)											1.2	2.9	2.2	3.4	No linear change		

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

exual Be	chavior:	,		Н	ealth Ri	sk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
control 1	ring (suc	Percenta ch as Nu lly active	vaRing)														
											4.0	4.6	2.9	6.2	No linear change	Not available§	No change
implant control 1	(such as ring (suc	Percenta s Implan ch as Nu lly active	on or NovaRing)	explano	n); or a	shot (su	ch as D	epo-Pro	vera), pa	atch (su	ch as O	rthoEv	a), or b		Increased, 2013-2018	Not available	Increased
pills; an Depo-Pr	IUD (su rovera),	Percenta uch as M patch (s mancy, a	firena or uch as (r ParaGa OrthoEv	ard) or i ra), or b	mplant irth con	(such as trol ring	Implan (such a	on or No Is Nuval	explano	n); or a	shot (s	uch as				

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Female Sexual Behaviors Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) Not available§ 16.2 17.5 22.7 18.3 No linear change No change QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 12.9 15.0 13.4 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

				Н	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
						erweigh data fro						tile for t	ody ma	ISS			
											19.1	17.0	18.4	19.1	No linear change	Not available¶	No change
						besity (>			le for be	ody mas	ss index	, based	on sex-	and			,
											9.1	9.7	11.6	13.3	Increased, 2013-2018	Not available	No change
QN67:	Percenta	age of st	udents	who des	cribed t	hemselv	es as sli	ghtly or	very ov	erweigl	ht			-			-
											34.2	31.0	30.6	33.0	No linear change	Not available	No change
							. (16	100/ C	4 ::		mono tin		ng the 7	dave			
	Percenta he surve		udents	who did	not drir	ik fruit j	uice (10	10% Irui	t juices	one or i	more un	nes dun	ng me /	uays			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN70:	Percenta	age of st	udents v	who did	not eat	fruit (on	e or mo	re times	during	the 7 da	ays befo	re the si	ırvey)				
											17.9	17.1	20.6	19.8	No linear change	Not available§	No change
QNFR0 or grape							r drink 1	100% fr	uit juice	es (such	as orang	ge juice.	apple j	uice,			
											6.7	7.3	8.2	9.4	Increased, 2013-2018	Not available	No change
QNFR1 orange j										or more	times pe	er day (s	uch as				

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Weight M	Ianage	ment ar	nd Dieta	•													
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNFR2: orange j										or more	times p	er day (such as				
											27.3	26.7	23.1	20.3	Decreased, 2013-2018	Not available§	No change
QN71: 1	Percen	tage of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)	,		,
											40.2	41.6	49.2	45.3	Increased, 2013-2018	Not available	No change
QN72: 1	Percen	tage of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											37.2	43.1	42.7	47.1	Increased, 2013-2018	Not available	Increased
QN73: 1	Percen	tage of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	7 days b	efore th	e surve	y)			
											63.1	63.3	66.1	65.9	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Weight M	Ianage r	nent an	d Dieta	-		isk Beh	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: I survey)	Percenta	age of st	udents v	who did	not eat	other ve	egetable	s (one o	r more t	imes du	iring the	7 days	before t	he			
•											13.5	16.7	20.8	17.6	Increased, 2013-2018	Not available§	No change
QNVEG potatoes												ng Frenc	ch fries,	fried			
											5.4	7.0	9.0	7.9	Increased, 2013-2018	Not available	No change
QNVEG French f																	-
											58.7	55.1	49.8	50.7	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	sk Beh	avior ar	nd Perce	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNVEO		_								2 .0		· •	-	_			
											23.4	19.1	18.8	19.0	Decreased, 2013-2018	Not available§	No change
QNVEO														the			
														the 8.9	No linear change	Not available	No change
[excludi	ng Frencenta	ch fries,	fried po	who did	or potate	o chips]	, carrots	or glass	of soda	ables, di	uring th	9.3	s before 10.4	8.9	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change fron 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QNSODA (such as 0													y)	9.8	Decreased, 2013-2018	Not available [§]	No change
	Coke, P	Pepsi, or	Sprite,	ents wh	nting die	et soda o	or diet p	oop, duri	of soda o	7 days be	17.5 wo or m	14.7	12.2 es per d	9.8	Decreased, 2013-2018	Not available [§]	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Physical	Activity	,		Н	ealth Ri	sk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: kind of j	physical	activity	that in														
											26.8	24.4	25.1	28.7	No linear change	Not available§	No change
QNPA0 1 day (in during t	n any kii	nd of ph	ysical a	ctivity t											-		
											24.6	26.4	30.6	27.9	Increased, 2013-2018	Not available	No change
QNPA7 kind of j	physical	activity	that in														-
											13.0	12.3	11.1	14.0	No linear change	Not available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Physical	Activity	7		Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN79:	Percenta	age of st	tudents	who wa	tched te	levision	3 or mo	ore hour	s per da	y (on ar	n averag	e schoo	l day)	•			
											40.9	35.0	30.0	25.1	Decreased, 2013-2018	Not available§	Decreased
	Percentang time s	spent on	things	such as	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	nartphor	ne, texti	ng, Ŷou	Tube,	Increased, 2013-2018	Not available	Increased
QN81: week w					ended pl	nysical e	education	n (PE) c	classes o	on 1 or r	more day	ys (in ar 26.7	averag	e 25.5	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

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Female **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) 10.7 Decreased, 2013-2018 Not available§ 15.6 12.3 9.0 No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 13.4 12.6 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Other				Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	5 2018	_		
QN86: during the						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
				·													
												74.4	76.5	76.4	No linear change	Not available [§]	No change
QNNOI work)	ONT: Pe	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle				No linear change	Not available [§]	No change
QNNOI work)	ONT: Pe	ercentag	ge of stu	dents w	ho neve	r saw a o	dentist (for a ch	eck-up,	exam, t	eeth cle				No linear change	Not available [§] Not available	No change No change
		·										aning, o	or other	dental			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991 1	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN90: Pe	ercenta	ge of st	udents v	vho are	transgei	nder											
													3.2	0.9	Decreased, 2016-2018	Not available [§]	Decreased
QN93: Pe before the									g (on at	least 1	day dur	ing the	30 days		, 		
									g (on at	least 1	day dur	ing the 3			Decreased, 2016-2018 No linear change	Not available [§] Not available	Decreased No change

4.8

Decreased, 2016-2018

Not available

QN98: Percentage of students who smoked tobacco in a hookah, narghile, or other type of waterpipe (on at least 1

Female

day during the 30 days before the survey)

Decreased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
				who usu who hav							flavor v	vith an e	electron	ic			
												96.8	96.7	97.9	No linear change	Not available [§]	No change
QN101: oil, or T			students	s who ha	ive ever	used an	electroi	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC o	r hash	,		
													7.9	7.6	No linear change	Not available	No change
	Percengar in the			s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, ci	garillo,	or			,
													15.5	10.9	Decreased, 2016-2018	Not available	Decreased
				s who us oducts, o													

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Site-Addo	ed																
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN104: the surv		tage of	students	who tri	ied or us	sed toba	cco prod	lucts for	the firs	t time (during t	he 12 m	onths b	efore			
the surv	<i>- y y</i>											14.2	7.0	3.5	Decreased, 2014-2018	Not available [§]	Decreased
QN105: survey,												2 month	s before	e the			
											40.8	42.4	41.0	16.4	Decreased, 2013-2018	Not available	Decreased
QN106:	Percen	tage of	students	s who liv	ve with	someon	e who no	ow smo	kes ciga	rettes or	r cigars		•				
											40.0	42.4	36.4	31.8	Decreased, 2013-2018	Not available	Decreased
QN107: allowed										home i	s that si	moking	is not				
													78.0	81.4	Increased, 2016-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Female Site-Adde	ed																
				Н	ealth R	isk Beh	avior ar	nd Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN108: during th					ere in th	e same	room w	th some	one wh	o was s	moking	(on at l	east one	day			
	-			•									31.1	23.6	Decreased, 2016-2018	Not available§	Decreased
QN110: school y		tage of	students	s who w	ere taug	ht in the	ir classe	es about	the dan	gers of	tobacco	use (di	uring the	e last	,		
											68.4	57.7	58.1	53.1	Decreased, 2013-2018	Not available	No change
QN117: friends	Percen	tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that yo	ung peo	ple wh	o smok	e have n	nore			
											42.1	42.0	45.2	44.5	No linear change	Not available	No change
QN118: cool or f		tage of	students	s who sa	y defini	tely yes	or prob	ably yes	s that sm	noking r	nakes y	oung pe	eople lo	ok			
											20.8	23.2	23.2	26.6	Increased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

Maryland High School Survey Charles County Trend Analysis Report

Female
Site-Added

Health Risk Behavior and Percentages

Linear Change*

Linear Change* Quadratic Change* Change from 2016-2018 †

 $1991 \quad 1993 \quad 1995 \quad 1997 \quad 1999 \quad 2001 \quad 2003 \quad 2005 \quad 2007 \quad 2009 \quad 2011 \quad 2013 \quad 2014 \quad 2016 \quad 2018$

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

80.0 78.2 77.4 77.3 No line

No linear change Not available§

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Vhite* njury a	nd Violo	ence		H	lealth R	tisk Bel	navior a	nd Perc	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		2010-2016
QN9: Po							ho had t	een dri	nking al	lcohol (i	n a car	or other	vehicle	e, one	1		
or more	umes at	ming the	z so day	s before	e uie sui	vey)					19.7	22.3	14.5	16.1	Decreased, 2013-2018	Not available¶	No change
QN10: 1	ring the	30 days															
days bef	ore the s	survey)									11.3	6.4	9.0	8.3	No linear change	Not available	No chang
QN11: 1							while dr I driven										
me 50 da survey)																	

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Injury and Violen	nce	I	Iealth R	Risk Bel	navior a	nd Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	1995 199'	7 1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN13: Percentag				eapon o	n school	proper	ty (such	ı as a gu	ın, knife	e, or clul	o, on at	least 1	•		
day during the 30	days before	the surve	;y)						5.1	2.8	6.1	4.7	No linear change	Not available [¶]	No chang
	a of student	1		ın (not e	tina	the day		_							
											for hu	nting			
QN14: Percentag or for a sport such											for hu	5.0	No linear change	Not available	No chang
												-	No linear change	Not available	No chang
	as target sh	s who we	n at least	t 1 day of	during the	me 12 m	onths be	efore the	e survey	v)	4.8	5.0	No linear change	Not available	No chanş

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

пјигу а	nd Viol	lence		H	lealth R	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta before t		tudents v	who wei	e in a p	hysical	fight on	school	property	(one o	r more	times du	ring the	12			
											11.4	8.7	7.7	8.5	No linear change	Not available [¶]	No chang
															C		
someon with an	e they w object o	vere dati or weapo	tudents v ng or go on] one o during t	oing out or more	with [co	ounting uring the	such thi e 12 mo	ngs as b nths bef	eing hit	, slamm	ed into	somethi	ng, or ii	njured	Decreased, 2013-2018	Not available	No chang
someon with an went ou	e they w object o it with so	vere dati or weapo omeone	ng or go on] one o	oing out or more he 12 m	with [co	ounting uring the efore th	such thi e 12 mo e survey	ngs as b nths bef	oeing hit	, slamm survey,	ned into among 13.0	somethi students 10.2	ng, or ii who da	njured ited or 8.9		Not available	No chanş

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* njury a	nd Viol	ence		_													
				H	Iealth F	kisk Beł	iavior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
		age of st her socia								g bullie	d throug	gh textii	ıg, Insta	gram,			
											18.1	16.2	18.5	15.9	No linear change	Not available [¶]	No change
		age of st ome usu									eks in a	row so	that the	y			,
											28.6	27.3	28.2	32.1	No linear change	Not available	No chang
QN26: survey)	Percenta	age of st	udents v	who seri	iously c	onsidere	d attem	pting su	icide (e	ver duri	ng the	12 mon	hs befo	re the	,		
											17.0	17.5	17.1	19.1	No linear change	Not available	No change
	Percenta he surve	age of st	udents v	who mad	de a pla	n about	how the	y would	l attemp	t suicid	e (durir	ig the 1	2 month	S			
											13.3	13.6	13.5	15.1	No linear change	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Tobacco	Use																
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN32: survey)	Percenta	age of st	tudents v	who cur	rently si	noked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days	before t	he			
											17.5	12.8	12.1	6.1	Decreased, 2013-2018	Not available¶	Decreased
QNFRC			of stud	ents who	o curren	tly smol	ked ciga	rettes fi	equentl	y (on 20	or moi	e days	during tl	ne 30			
											5.8	2.2	4.1	2.1	Decreased, 2013-2018	Not available	No change
	CIG: Ine surve		ge of st	udents v	vho curr	ently sn	noked ci	garettes	daily (on all 30) days d	uring th	ie 30 da	ys			
											4.1	1.1	3.2	1.7	No linear change	Not available	No change
	es, vapi	ing pens					onic var										
												43.6	41.4	44.7	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) 28.5 21.2 31.5 No linear change Not available ¶ Increased QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 2.2 4.4 10.0 Increased, 2014-2018 Not available Increased QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) Not available 1.7 3.1 7.7 Increased, 2014-2018 Increased QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 32.5 No linear change Not available 25.4 32.4 Increased

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN36: Percentage of students who usually got their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, gas station, or vape store, during the 30 days before the survey, among students who currently used electronic vapor products and who were aged <18 years) 11.8 12.2 No linear change Not available ¶ No change ON37: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey) 8.1 6.4 No linear change Not available No change QN38: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey) 13.5 8.3 9.3 Decreased, 2013-2018 Not available Decreased

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* **Tobacco Use**

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2016-2018 §

1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018

QNTB2: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)

21.9 16.2 16.0 8.5 Decreased, 2013-2018

Not available¶

Decreased

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Vhite* Alcohol and Other Drug Use Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	1995 1	997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: Percentag	ge of stud	ents w	ho had	their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a f	ew sips)			
										20.7	18.8	19.5	15.2	Decreased, 2013-2018	Not available [¶]	No change
QN41: Percentag			ho curr	rently di	rank alco	ohol (at	least on	e drink	of alcol	nol, on a	at least	l day dı	uring			
•		•								38.5	37.6	33.5	31.3	Decreased, 2013-2018	Not available	No change
QN42: Percentag female students o day during the 30	r five or	more o	drinks o	of alcoho												
day during the 50	aujocci			11												

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Alcohol a	and Otl	her Dru	ıg Use														
	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN45:	Percenta	age of s	tudents v	who eve	r used r	narijuan	a (one c	or more	times du	iring the	eir life)						
											33.7	31.8	31.2	28.7	No linear change	Not available [¶]	No change
QN46: 1	Percenta	age of s	tudents	who trie	d mariji	uana for	the first	t time be	efore ag	e 13 yea	ars	 -		 -			:
											7.2	5.0	5.6	5.5	No linear change	Not available	No change
QN47: I survey)	Percenta	age of s	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durir	ng the 3	0 days b	efore th	e			
541.057											19.6	19.7	18.1	17.2	No linear change	Not available	No change
QN48: 1	Percenta	age of s	tudents v	who eve	r used s	synthetic	marijua	ana (one	e or mor	e times	during	their life	e)	-			
												10.3	8.5	5.6	Decreased, 2014-2018	Not available	No change

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Alcohol	and Ot	her Dru	g Use														
Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	age of st how a d	loctor to	ld them	to use i	t (count	ing drug	gs such a									
													14.9	13.6	No linear change	Not available¶	No chang
		age of st			er used c	ocaine (any for	m of coo	caine, in	cluding	powde	r, crack	or free	base,			
											7.1	3.5	6.7	5.6	No linear change	Not available	No chang
	Percenta uring the	age of st	udents	who eve	er used h	eroin (a	lso calle	ed "sma	ck," "jui	nk," or '	'China	White,"	one or i	more	 		
											4.5	2.8	4.2	4.6	No linear change	Not available	No chang
		age of st					ohetamii	nes (also	called	"speed,	" "cryst	al meth,	" "cranl	ς,"			
											4.4	1.4	4.8	4.3	No linear change	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Alcohol and Other Drug Use Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §			
1991	1993	199	5	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
ON54: 1	Percenta	age of	f stud	dents v	vho eve	r used e	cstasy (also call	ed "MD)MA," c	one or n	nore tim	ies durii	ng their	life)			
Q115		_																
Q113 11 1												8.5	4.2	6.4	5.8	No linear change	Not available¶	No chang
QN56: 1	Percenta	age of					ed any il	legal dr	ug (useo	l a need	le to inj					No linear change	Not available [¶]	No chang
_	Percenta	age of					ed any il	legal dr	ug (usec	l a need	le to inj					No linear change No linear change	Not available [¶] Not available	No chang
QN56: 1	Percenta e or mo	age of ore tim	nes c	dents v	their lif	e)				,		ject any 3.8	illegal	drug int	o their 4.5			,

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN58: Percentage of students who ever had sexual intercourse Not available ¶ 33.0 Decreased, 2013-2018 No change 36.3 32.3 QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 3.9 No linear change Not available No change 4.6 3.5 3.7 QN60: Percentage of students who had sexual intercourse with four or more persons during their life 11.5 6.9 8.8 6.9 No linear change Not available No change QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 32.0 27.2 23.3 22.2 Decreased, 2013-2018 Not available No change

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

White* Sexual B	ehavio	rs															
	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: I who wer					nk alcol	nol or us	sed drug	s before	last sex	cual inte	ercourse	(amon	g studer	nts			
											24.2	23.3	19.9	23.2	No linear change	Not available¶	No change
QN63: I				who use	ed a conc	dom dur	ing last	sexual i	ntercou	rse (am	ong stuc	dents wh	no were				
											62.7	58.3	46.0	54.9	Decreased, 2013-2018	Not available	No change
		age of st who we					oills befo	ore last	sexual i	ntercou	rse (to p	revent j	pregnan	cy,			
											21.0	26.4	20.8	23.7	No linear change	Not available	No change
QNIUDI or Nexpl active)																	
											1.2	1.8	2.9	2.6	No linear change	Not available	No change

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	Iealth F	Risk Bel	havior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
control 1	ring (suc	Percenta ch as Nu lly active	ivaRing)														
											3.8	7.3	3.1	3.2	No linear change	Not available [¶]	No chan
ONOTE	IHDI · I	Percenta	uge of str	udente v	vho use	d birth o	control n	ille: an	IIID (eu	ch as M	firena o	r ParaG	ard) or				
mplant control	(such as ring (suc	Percenta s Implan ch as Nu	on or NivaRing)	expland	n); or a	shot (st	ich as Ď	epo-Pro	vera), p	atch (su	ich as C	OrthoEv	a), or b				
implant control	(such as ring (suc	s Implan	on or NivaRing)	expland	n); or a	shot (st	ich as Ď	epo-Pro	vera), p	atch (su	ich as C	OrthoEv	a), or b		No linear change	Not available	No chan
QNDUA Depo-Pi	(such as ring (such y sexual ALBC: IUD (su rovera),	s Implan ch as Nu	age of st	expland) before cudents r ParaG OrthoEv	who use ard) or i	shot (su cual inte	ach as D rcourse a condor (such as	epo-Pro (to prev m during Implan	g last secon or N	atch (sugnancy,	26.0 ercourse on); or a	35.6 e and bit is shot (s	ra), or b s who w 26.9 rth cont uch as	ere 29.5 rol	No linear change	Not available	No chai

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNBCNONE: Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active) 9.4 20.2 Increased, 2013-2018 Not available ¶ No change 7.9 18.4 QN84: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) 11.6 11.9 13.0 No linear change Not available No change

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

^{\$}Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

				H	lealth R	kisk Beh	avior a	nd Pero	centages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
			f studen l age-sp									ile for l	ody ma	ss			
											15.0	12.0	16.5	14.0	No linear change	Not available	No chang
			of stud						le for bo	ody mas	ss index	, based	on sex-	and			
ige spec																	
ge spec											11.5	10.6	13.3	13.7	No linear change	Not available	No chan
	Percenta	age of st	udents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigl		10.6	13.3	13.7	No linear change	Not available	No chan
	Percenta	age of st	udents v	who des	cribed t	hemselv	es as sli	ghtly or	very ov	verweigl		10.6	13.3 29.3	13.7 28.6	No linear change	Not available Not available	No chan
QN67: QN69:		age of st	udents v	,		,	,				ht 31.9	28.5	29.3	28.6			

^{*}Non-Hispanic

 $^{^{\}dagger}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

^{**}Not enough years of data to calculate.

				H	Iealth F	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
)N70: 1	Percenta	age of st	tudents	who did	not eat	fruit (or	ne or mo	re times	during	the 7 da	ays befo	ore the s	urvey)				
																-	
											15.0	15.7	15.3	16.3	No linear change	Not available¶	No chan
						at fruit o	r drink	100% fr	uit juice	es (such					No linear change	Not available	No chan
		ntage of luring th					r drink	100% fr	uit juice	es (such					No linear change No linear change	Not available	,
r grape	juice, d	luring th	ne 7 day	s before	the surv	vey)					as oran	ge juice	7.8	juice,			No chan
ONFR1:	juice, d	luring th	ne 7 day	s before	the surv		100% fi	ruit juic	es one o		as oran	ge juice	7.8	juice,			

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Weight N	Manage	ement a	nd Diet	ary Beh	naviors												
				H	Iealth F	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QNFR2: orange ju										or more	times p	er day (such as				
											25.5	23.3	19.6	19.6	Decreased, 2013-2018	Not available¶	No change
QN71: I	Percent	age of s	tudents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ays befo	re the si	urvey)			
											38.8	38.0	43.6	45.3	Increased, 2013-2018	Not available	No change
QN72: I	Percent	age of s	tudents	who did	not eat	potatoe	s (one o	r more t	imes du	ring the	7 days	before	the surv	ey)			
											34.0	35.1	34.0	38.9	No linear change	Not available	Increased
QN73: I	Percent	age of s	tudents	who did	not eat	carrots	(one or	more tir	nes duri	ng the 7	days b	efore th	e surve	y)			
											51.4	52.2	55.0	56.6	Increased, 2013-2018	Not available	No change

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	lealth R	tisk Beh	navior a	nd Pero	centages	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN74: survey)	Percenta	ige of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	7 days	before t	he			
sur vey)											13.9	14.2	18.7	17.0	Increased, 2013-2018	Not available¶	No change
-	G0: Perc	_				_				_		ng Frenc	h fries,	fried			,
_											5.3	6.9	7.8	8.0	Increased, 2013-2018	Not available	No change
-											5.5	0.7	,	0.0	, , , , , , , , , , , , , , , , , , , ,	1 (of available	No change
	51: Perofries, frie										en salad	, potato	es [excl	uding		The available	NO Change

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

S			nd Dieta	-		Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEO French f																	
		•	•		•						23.3	21.5	19.7	20.1	No linear change	Not available¶	No change
QNVEC [excludi survey)														the 8.5	No linear change	Not available	No change
[excludi	ng Fren	ch fries,	, fried po	otatoes, who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	uring th	9.8	9.0	8.5	No linear change	Not available	No change

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

			H	lealth R	Risk Beh	avior a	nd Perc	entage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	3 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2013	3		
QNSODA1: I		_			,	,	_						ıy			
such as Coke.	, Pepsi, o	or Sprite,	not cou	nting die	et soda o	or diet p	op, durii	ng the 7	days be	efore the	e survey	·)				
										20.1	17.7	16.6	15.7	No linear change	Not available [¶]	

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Physical	Activit	y		F	Iealth R	tisk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN78: 1 kind of p	physical	activity															
,		,									43.8	41.4	38.7	40.7	No linear change	Not available¶	No chang
QNPA01 1 day (ir during th	n any kii	nd of ph	ysical a	ctivity t													
											14.2	17.3	17.5	17.9	No linear change	Not available	No chang
QNPA7 kind of p	physical	activity															
											24.8	24.9	20.3	22.2	Decreased, 2013-2018	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Physical Activity		Н	lealth R	isk Beh	avior a	nd Perc	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN79: Percentage of s	tudents v	vho wat	ched tel	evision	3 or mo	re hours	s per day	y (on an	averag	e schoo	l day)				
									30.9	24.6	22.6	18.3	Decreased, 2013-2018	Not available [¶]	No change
QN80: Percentage of s (counting time spent on Instagram, Facebook, o	things s	uch as Y	Xbox, Pl	ayStatio	on, an iP	ad or of	ther tabl	et, a sm	artphor	ne, texti	ng, Ŷou	Tube, ay)			
, -									37.0	35.7	40.5	48.3	Increased, 2013-2018	Not available	Increased
QN81: Percentage of s			nded ph	ysical e	ducation	n (PE) c	lasses o	n 1 or n					Increased, 2013-2018	Not available	Increased

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				H	ealth R	Risk Beh	avior a	nd Perc	centages	\$					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
			of stud		o attend	led phys	ical edu	cation (PE) clas	sses on	all 5 da	ys (in a	n avera	ge			
	ich they	were ii	5011001)								23.0	22.1	21.2	20.7	No linear change	Not available [¶]	NT1
																	No char

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

White* Other																	
				H	Iealth R	Risk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN86: 1 during th						ist (for a	check-ı	ıp, exan	n, teeth	cleaning	g, or oth	er denta	al work	,			
					,							80.4	79.8	81.9	No linear change	Not available¶	No change
QNNOE work)	ONT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
)												1.0	1.7	1.1	No linear change	Not available	No change
-	Percenta	age of st	tudents v	who had	l ever he	an told	by a doc	ctor or n	urse tha	nt they h	ad asth	ma					,
QN87: 1		•			i c vei be	cii tolu	oy a dot				ida dotti						

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	lealth R	kisk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN90:	Percenta	age of st	tudents v	who are	transge	nder							3.3	2.4	No linear change	Not available [¶]	No change
									g (on at	least 1	day dur	ing the 3	30 days 34.6	35.8	No linear change	Not available	No change
QN93: before the	ne surve	ey, amor	ng studer	nts who	drove a	car or o	other vel	nicle)						35.8	No linear change	Not available	No change
before the	ne surve	ey, amor	ng studer	nts who	drove a	car or o	other vel	nicle)						35.8 5.1	No linear change	Not available Not available	No change
before the	Percenta	age of si	tudents v	who smo	oked a v	vhole ci	garette b	nicle)	ge 13 ye	ears (for	the first	t time) 5.2	7.9	5.1			

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				H	Iealth R	tisk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN99: vapor pr											flavor v	vith an	electron	iic			
												94.9	96.3	95.3	No linear change	Not available¶	No change
QN101: oil, or T			students	who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana	ТНС о	r hash			
													10.5	13.0	No linear change	Not available	No change
QN102: little cig				who th	ink they	definite	ly or pr	obably '	will smo	oke a ciş	garette,	cigar, c			No linear change	Not available	No change
				s who th	ink they	definite	ly or pr	obably ^v	will smo	oke a ciş	garette,	cigar, c			No linear change	Not available Not available	No change
	ar in the	tage of	ear students	who us	ed flavo	ored toba	icco pro	oducts (f	lavored	cigars,	cigarillo	os, or li	igarillo, 19.4 ttle ciga	or 15.0			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) Not available ¶ 16.8 8.7 8.2 Decreased, 2014-2018 No change QN105: Percentage of students who completely quit using all tobacco products (during the 12 months before the survey, among students who used tobacco products during the 12 months before the survey) 28.6 12.1 Decreased, 2013-2018 Not available 28.7 39.4 Decreased QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 46.5 47.5 38.0 36.4 Decreased, 2013-2018 Not available No change

80.6

86.0

Increased, 2016-2018

Not available

QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not

allowed anywhere inside their home (not counting decks, garages, or porches)

Increased

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{{}^{\}S}B$ ased on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey) 34.9 No linear change Not available ¶ No change 30.6 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) Decreased, 2013-2018 69.0 59.0 59.4 56.0 Not available No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends Increased, 2013-2018 Not available 28.8 28.8 31.2 36.0 No change

17.3 17.2 18.5 26.5

Increased, 2013-2018

Not available

cool or fit in

QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look

Increased

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

White* Site-Added

Health Risk Behavior and Percentages

Linear Change[†]

Quadratic Change[†]

Change from 2016-2018 §

 $1991 \quad 1993 \quad 1995 \quad 1997 \quad 1999 \quad 2001 \quad 2003 \quad 2005 \quad 2007 \quad 2009 \quad 2011 \quad 2013 \quad 2014 \quad 2016 \quad 2018$

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

81.3 81.7 80.8 77.8

No linear change

Not available[¶]

No change

^{*}Non-Hispanic.

 $^{^{\}dagger}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\}S}$ Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Black* njury a	nd Viol	ence		H	lealth R	lisk Beh	avior a	nd Perc	entages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
	Percentag						ho had b	een dri	nking al	cohol (i	n a car	or other	vehicle	e, one	•		
or more	umes u	uring th	= 50 day	s before	the sur	vey)					19.4	17.3	14.0	13.0	Decreased, 2013-2018	Not available¶	No change
times di	Percentauring the	30 days													Decreased, 2013-2018	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

-	nd Viol	ence		H	lealth F	tisk Bel	navior a	nd Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	Percenta					eapon o	n schoo	l proper	ty (such	ı as a gu	ın, knife	, or club	o, on at l	east 1	•		
iay duri	ing the 3	o days i	before u	ie sui ve	у)						3.5	4.3	6.3	4.9	Increased, 2013-2018	Not available [¶]	No chang
									-	-					·		:
	Percenta sport suc												for hun	iting			
													for hun	ting 5.1	No linear change	Not available	No chanş
or for a	sport su	ch as tar	rget sho	oting, or	n at leas	t 1 day	during t	he 12 m	onths be	efore the	e survey	7)	6.3	5.1	No linear change	Not available	No chanş
or for a QN16:		ch as tar	rget shoo	oting, or	at leas	t 1 day of	during fl	with a v	onths bo	efore the	e survey	7)	6.3	5.1	No linear change	Not available	No chan

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

	nd Viol			Н	lealth R	disk Bel	navior a	nd Pero	centages	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
	Percenta before tl		udents v	who wer	e in a p	hysical	fight on	school j	property	(one o	r more	times du	ring the	12			
		ne garve	37								15.1	13.1	14.6	14.8	No linear change	Not available¶	No chang
 QN22:			udents v	ing out					eing hit	, slamm	ned into	someth	ng, or ii	njured			
someon																	
someon with an	object o	r weapo	n] one o during tl		times du		e 12 moi	nths bef	ore the s	survey,	among	students	who da	ted or			
someon with an	object o	r weapo	n] one o		times du		e 12 moi	nths bef	ore the s	survey,	among 9.1	students	who da	ted or 9.7	No linear change	Not available	No chang
someon with an went ou	object o	r weapo omeone	n] one o	he 12 m	times du	efore the	e 12 moi e survey	nths bef			9.1	11.0	10.2	9.7	No linear change	Not available	No chan

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Injury a	nd Viol	ence															
				I	Health F	tisk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN24: Taceboo											d throug	gh textir	ıg, Insta	gram,			
											9.2	10.6	13.0	11.8	Increased, 2013-2018	Not available¶	No change
QN25:	Percenta doing se	age of st	tudents	who felt	sad or l	nopeless g the 12	s (almos months	t every of	day for the surv	>=2 wee	eks in a	row so	that the	y			
											24.4	22.0	27.0	29.2	Increased, 2013-2018	Not available	No chang
QN26:	Percenta	age of st	tudents	who ser	iously c	onsidere	ed attem	pting su	icide (e	ver duri	ng the	12 mont	hs befor	e the			·
											13.9	13.6	14.7	18.1	Increased, 2013-2018	Not available	Increased
QN27: before the			tudents	who ma	de a pla	n about	how the	y would	l attemp	t suicid	e (durin	g the 12	2 month	S			ı
											9.9	10.2	14.5	17.0	Increased, 2013-2018	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Fobacco	Use																
				I	Health I	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN32: I survey)	Percenta	age of s	tudents	who cur	rently s	moked c	igarette	s (on at	least 1 d	lay duri	ng the 3	30 days	before t	he			
											8.2	6.3	5.7	2.2	Decreased, 2013-2018	Not available¶	Decrease
QNFRC			of stud	ents wh	o currer	itly smol	ked ciga	rettes fi	requently	y (on 20) or mor	e days o	luring tl	ne 30			
aays oct	ore the	sui vey)									2.2	0.9	0.7	0.1	Decreased, 2013-2018	Not available	Decrease
QNDAY before th			ige of st	udents v	who curi	ently sn	noked ci	garettes	s daily (d	on all 30) days d	uring th	e 30 da	ys			
		•									1.3	0.7	0.5	0.1	Decreased, 2013-2018	Not available	No chang
QN34: I	es, vapi	ing pens															,
coo, all	. 11a10]	,										38.5	35.9	30.5	Decreased, 2014-2018	Not available	Decrease

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Black* **Tobacco Use Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN35: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey) 19.0 11.3 10.3 Decreased, 2014-2018 Not available ¶ No change QNFREVP: Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey) 1.5 1.5 1.0 No linear change Not available No change QNDAYEVP: Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey) No linear change No change 1.1 1.1 0.8 Not available QNTB5: Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey) 23.0 14.8 11.7 Decreased, 2014-2018 Not available Decreased

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Black* Tobacco	Use																
				H	lealth R	Risk Beh	avior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
dissolva	ble toba	icco pro	tudents v ducts [su ast 1 day	uch as C	Copenhag	gen, Gri	zzly, Sk	coal, or (nic			
													5.7	2.7	Decreased, 2016-2018	Not available [¶]	Decrease
			tudents v		rently sr	noked c	igars (ci	igars, ci	garillos,	or little	e cigars	, on at le	east 1 da	ny	1		
											11.9	10.3	7.6	4.0	Decreased, 2013-2018	Not available	Decrease
	Percei ne surve		students	s who c	urrently	smoked	cigaret	tes or ci	gars (or	at leas	t 1 day	during t	he 30 d	ays			·

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* Alcohol a	and Otl	ner Dru	ig Use	I	Health F	Risk Bel	navior a	and Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40: I	Percenta	age of st	tudents	who hac	d their fi	rst drink	of alco	hol befo	ore age 1	13 years	(other	than a fo	ew sips)			
											19.9	18.5	17.1	16.7	Decreased, 2013-2018	Not available¶	No change
QN41: I				who cur	rently d	rank alc	ohol (at	least on	ne drink	of alcol	nol, on a	nt least 1	day dı	ıring			
											26.1	18.5	18.4	15.0	Decreased, 2013-2018	Not available	No change
QN42: I female s day duri	tudents	or five	or more	drinks of	of alcoh	vere bing ol in a ro	ge drink ow for n	ing (had	l four or dents, w	more d	rinks of couple o	alcohol of hours	l in a ro , on at l	w for east 1			
													7.5	5.3	Decreased, 2016-2018	Not available	Decrease

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Black* Alcohol	and Ot	her Dru	ıg Use														
				H	Health F	Risk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	 ;		
QN45:	Percenta	age of st	tudents	who eve	er used n	narijuan	a (one o	or more	times du	iring the	eir life)						
											37.1	36.3	33.8	32.2	Decreased, 2013-2018	Not available [¶]	No chang
QN46:	Percent	age of st	tudents	who trie	d mariju	ıana for	the first	time be	efore ago	e 13 yea	nrs						
											8.3	9.3	8.8	8.5	No linear change	Not available	No chang
QN47: survey)	Percent	age of st	tudents	who cur	rently u	sed mar	ijuana (d	one or n	nore tim	es durin	ig the 30) days b	efore th	ie			
											19.7	20.3	18.6	17.9	No linear change	Not available	No chang
QN48:	Percenta	age of st	tudents	who eve	er used s	ynthetic	marijua	ana (one	or more	e times	during t	their life	e)				
												10.5	8.8	4.6	Decreased, 2014-2018	Not available	Decrease

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				Н	lealth F	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
differen	tly than	how a d	octor to	ld them	to use i	prescripti it (counti during t	ing drug	s such a									
													16.8	15.2	No linear change	Not available [¶]	No chang
	Percenta nore tim				r used c	cocaine (any fori	n of coo	caine, in	cluding	powder	r, crack,	or free	oase,			
o o											4.0	4.0	7.2	4.1	Na limana ahamaa	NT / 1111	
, , , , , , , , , , , , , , , , , , ,											4.9	4.8	7.3	4.1	No linear change	Not available	Decrease
QN52:	Percenta		udents	who eve	r used h	neroin (a	lso calle	ed "smac	ck," "jui	ık," or "					No nnear change	Not available	Decrease
QN52:			udents	who eve	r used h	neroin (a	lso calle	ed "smao	ck," "jui	nk," or "					No linear change	Not available Not available	Decrease No chang
QN52: times d	ring the	ir life) age of si	udents v		r used n	nethamp				,	'China V	White," 4.9	one or 1	nore 4.1			

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

				H	lealth R	Risk Beh	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1	993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	8		
QN54: Per	rcenta	ge of st	udents v	who eve	r used e	cstasy (a	also call	ed "MD	MA," o	ne or m	nore tim	es durii	ng their	life)			
											7.1	6.3	5.8	4.2	Decreased, 2013-2018	Not available¶	No change
											7.1	0.5	5.0		Decreused, 2013-2010	1 vot a vanabie	140 change
QN56: Per						ed any il	legal dri	ug (usec	l a need	le to inj						Not available	Two change
QN56: Perbody, one of						ed any il	legal dri	ug (used	l a need	le to inj					No linear change	Not available	No change
	or moi	re times	s during	their lif	e)					_	ect any 2.5	illegal	drug int	o their			

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Sexual Behaviors Health Risk Behavior and Percentages Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN58: Percentage of students who ever had sexual intercourse 35.4 Decreased, 2013-2018 Not available ¶ No change 47.2 QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 7.8 Decreased, 2013-2018 Not available No change 8.1 5.6 4.0

15.8 11.1

8.7

QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

29.4 27.6 25.2 22.4 Decreased, 2013-2018 Not available No change

Not available

7.2 Decreased, 2013-2018

Black*

QN60: Percentage of students who had sexual intercourse with four or more persons during their life

No change

^{*}Non-Hispanic.

 $^{^{\}dagger}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Black* Sexual B	Sehavior	rs															
				H	Iealth F	disk Bel	navior a	nd Per	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN62: 1 who wer		_			nk alcol	ol or us	ed drug	s before	e last sex	cual inte	ercourse	(amon	g studer	nts	,		
											16.9	17.0	15.0	18.9	No linear change	Not available¶	No chang
	Percenta y sexual			who use	d a cond	lom dur	ing last	sexual i	intercou	rse (am	ong stud	lents wh	no were				
											68.4	58.7	60.4	51.4	Decreased, 2013-2018	Not available	No chang
QN64: I	Percenta students	age of st who we	udents	who use	d birth o	control p	oills befo	ore last	sexual i	ntercou	rse (to p	revent j	oregnan	cy,			,
											9.7	8.2	7.4	15.6	No linear change	Not available	Increased
	IMP: Pe lanon) b																
											0.0	1.6	0.0	1.6	Not available	Not available	Not availa

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

Sexual E	Behavi oi	rs	Health Risk Behavior and Percentages												Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	201	5 201	8		
control 1		ch as Nu	ge of stu vaRing)														
		•									2.9	0.3	2.5	5.5	No linear change	Not available [¶]	No chang
implant control	(such as	s Implan ch as Nu	ge of stu on or No vaRing)	explano	n); or a	shot (su	ıch as D	epo-Pro	vera), pa	atch (su	ch as C	orthoEv	ra), or l	oirth	Increased, 2013-2018	Not available	Increase
		_	ige of st	udents v										trol			
pills; an Depo-Pi	rovera),	ich as M patch (s	lirena or uch as C among st	OrthoEv	ra), or b	irth con	trol ring	(such a	s NuvaI					ourse			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

			F	Iealth R	Risk Beh	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993	199	5 1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
NBCNONE:		_				-		prevent	pregnar	ncy duri	ng last s	exual				
itercourse (ar	nong st	udents w	ho were	currently	y sexual	ly active	e)			10.0	21.0	22.4	20.4	X 11 1		
										19.9	21.9	22.4	20.4	No linear change	Not available [¶]	No chan

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

	Health Risk Behavior and Percentages														Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
	T: Perce											tile for l	oody ma	ıss			
											18.0	15.2	18.1	17.4	No linear change	Not available	No chang
	ESE: Pe								ile for b	ody mas	ss index	, based 12.9	on sex-	and 14.3	No linear change	Not available	No chan
age-spec		erence d	ata from	n the 200	00 CDC	growth	charts)	ſ			13.5				No linear change	Not available	No chang
ige-spec	cific refe	erence d	ata from	n the 200	00 CDC	growth	charts)	ſ			13.5				No linear change No linear change	Not available Not available	No chan
QN67:	cific refe	age of st	ata from	who des	cribed th	growth	charts)'	ightly or	· very ov	verweig	13.5 ht 27.0	12.9 24.9	13.3	14.3 25.0			

^{*}Non-Hispanic

 $^{^{\}dagger}$ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

^{**}Not enough years of data to calculate.

				H	Iealth R	Risk Bel	navior a	nd Pero	centage	S					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN70: 1	Percenta	age of st	tudents v	who did	not eat	fruit (or	ne or mo	re times	s during	the 7 da	ays befo	ore the s	urvey)				
											24.7	20.5	26.1	25.3	No linear change	Not available [¶]	No change
											24.7	20.5	20.1	23.3	140 illicar change	Not available	140 change
QNFR0:							or drink	100% fr	uit juice	es (such					140 Inical Change	Not available	- No change
QNFR0: or grape							or drink	100% fr	uit juice	es (such			, apple j		Increased, 2013-2018	Not available	No change
	juice, d	luring th	students	s before	the surv	vey) or drank	100% f	ruit juic	es one o		as oran	ge juice 8.3	, apple j	uice,			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	lealth R	Risk Beh	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
			student e, or gra							or more	times p	er day (such as				
											30.8	30.3	27.0	23.7	Decreased, 2013-2018	Not available¶	No change
QN71:	Percent	age of s	tudents v	who did	not eat	green sa	ılad (one	e or moi	re times	during	the 7 da	ıys befo	re the si	ırvey)			
QN71:	Percent	rage of s	tudents	who did	not eat	green sa	lad (one	e or moi	re times	during	the 7 da	ays befo		11.0	No linear change	Not available	No chang
			tudents								48.1	50.4	54.3	51.0	No linear change	Not available	No chang
											48.1	50.4	54.3	51.0 ey)	No linear change Increased, 2013-2018	Not available Not available	No chang
QN72:	Percent	age of s		who did	not eat	potatoes	s (one or	r more t	imes du	ring the	48.1 27 days 38.6	50.4 before t	54.3 the surv	51.0 ey) 52.6			

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

_	_			H	Iealth R	Risk Bel	avior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: survey)	Percenta	age of st	udents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	7 days	before	the	+		
,ui vey)											20.4	23.4	26.1	24.8	Increased, 2013-2018	Not available [¶]	No chang
	60: Perc											ng Frenc	th fries,	fried	No linear change	Not available	No chang
ootatoes QNVEC		eentage (s], carro	nts who	ate veg	etables,	during the	ne 7 day	es per d	e the sur	9.6 en salad	10.6 , potato	11.7 es [excl	12.6	No linear change	Not available	No chang

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.
Not enough years of data to calculate.

	Management and Dietary Behaviors Health Risk Behavior and Percentages													Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QNVEC French f																	
											22.0	19.9	18.9	19.2	No linear change	Not available¶	No chang
												nd, potat ne 7 days 10.3		the 9.3	No linear change	Not available	No chang
excludi survey) QN75:	ng Frencenta	ch fries,	fried po	who did	or potat	o chips]	, carrots	or glass	of soda	ables, d	uring th	ie 7 days	before 11.7	9.3	No linear change	Not available	No chang

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

				H	Iealth I	Risk Bel	havior a	and Per	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 199	3 1	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
NSODA1:		_				,	,	_						ay			
NSODA1: such as Coke		_				,	,	_						ay 10.4	Decreased, 2013-2018	Not available [¶]	No chan

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* Physical	Activit	y		F	Iealth R	Risk Bel	navior a	and Per	centage	es					Linear Change [†]	Quadratic Change†	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
kind of p	Percenta physical fore the	activity	that inc														
Ĵ		3,									32.1	29.8	30.7	33.2	No linear change	Not available [¶]	No chang
1 day (ii	DAY: In any kin	nd of ph	ysical a	ctivity t													,
											24.3	25.5	28.6	26.9	No linear change	Not available	No chang
kind of p	DAY: Iphysical	activity															

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* Physical Activity		Н	Iealth R	tisk Bel	navior a	nd Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991 1993 1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: Percentage of s	tudents v	who wat	ched tel	evision	3 or mo	re hour	s per da	y (on ar	n averag	e schoo	l day)	•			
									49.5	38.7	32.2	26.4	Decreased, 2013-2018	Not available¶	Decreased
QN80: Percentage of s (counting time spent or Instagram, Facebook, o	things s	such as Y	Xbox, Pl	layStatio	on, an iI	Pad or o	ther tab	let, a sn	nartphoi	ne, texti	ng, Ŷοι	ıTube,	Increased, 2013-2018	Not available	Increased
ONIO1. Damantage of a			nded ph	ıysical e	ducation	n (PE) c	lasses o	n 1 or n	nore da	ys (in aı	n averag	ge			
QN81: Percentage of s week when they were in	n school))													

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

hysical	Activity	у		Н	lealth R	Risk Bel	navior a	and Pero	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	201	3		
			e of stud		o attend	led phys	sical edu	ication ((PE) cla	sses on	all 5 da	ys (in a	n averag	ge	•		
			e of stud		o atteno	led phys	sical edu	ication ((PE) cla	sses on	all 5 da;	ys (in a	n averag	ge 15.2	Decreased, 2013-2018	Not available¶	No
veek wh	en they	were in	n school)							20.4	15.0	12.3	15.2	Decreased, 2013-2018	Not available¶	No cha
week wh	Percenta	were in		who had	a conci						20.4	15.0	12.3	15.2	Decreased, 2013-2018	Not available¶	No

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Black* Other																	
				F	Iealth R	Risk Beh	avior a	nd Pero	centage	es					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN86: I						st (for a	check-u	ıp, exan	n, teeth	cleaning	g, or oth	er dent	al work	,			
6					,							69.6	71.6	71.3	No linear change	Not available¶	No change
															· ·		Č
	ONT: Po	ercentag	ge of stud	dents w	ho neve	r saw a o	dentist (for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental			
QNNOD work)	ONT: Po	ercentag	ge of stud	dents w	ho neve	r saw a c	dentist (1	for a ch	eck-up,	exam, t	eeth cle	aning, o	or other	dental	No linear change	Not available	No change
		_										2.6			No linear change	Not available	

^{*}Non-Hispanic. *Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

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Rlack*

Site-Add	iea			H	Iealth I	Risk Bel	navior a	nd Per	centage	s					Linear Change [†]	Quadratic Change [†]	Change from 2016-2018 §
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_ }		
QN90:	Percenta	age of s	tudents	who are	transge	nder						,	4.6	0.4	Decreased, 2016-2018	Not available [¶]	Decreased
QN93: before the									g (on at	least 1	day dur	ing the	30 days 26.8	24.3	No linear change	Not available	No change
QN94:	Percenta	age of s	tudents	who smo	oked a v	whole ci	garette b	efore a	ge 13 ye	ears (for	the first	t time) 7.6	7.6	2.5	Decreased, 2013-2018	Not available	Decreased
QN98: day duri						oacco in	a hooka	h, nargl	hile, or o	other typ	pe of wa	nterpipe	(on at le	2.3	Decreased, 2016-2018	Not available	Decreased

^{*}Non-Hispanic. †Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

 $^{^{\$}}$ Based on t-test analysis, p < 0.05. Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN99: Percentage of students who usually use a kind of flavoring other than tobacco flavor with an electronic vapor product (among students who have ever used an electronic vapor product) 92.7 92.5 94.4 No linear change Not available ¶ No change QN101: Percentage of students who have ever used an electronic vapor product to smoke marijuana, THC or hash oil, or THC wax 7.5 8.0 No linear change Not available No change QN102: Percentage of students who think they definitely or probably will smoke a cigarette, cigar, cigarillo, or little cigar in the next year 17.5 11.1 Decreased, 2016-2018 Not available Decreased QN103: Percentage of students who used flavored tobacco products (flavored cigars, cigarillos, or little cigars, flavored smokeless tobacco products, or both, not counting menthol cigarettes, during the 30 days before the survey) Decreased, 2013-2018 Not available Decreased 12.8 11.9 6.5

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN104: Percentage of students who tried or used tobacco products for the first time (during the 12 months before the survey) 2.6 Decreased, 2014-2018 Not available ¶ Decreased 11.1 6.3 QN106: Percentage of students who live with someone who now smokes cigarettes or cigars 34.9 37.1 31.4 29.4 Decreased, 2013-2018 Not available No change

78.5 80.1

QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day during the 7 days before the survey)

QN107: Percentage of students who report the rule about smoking inside their home is that smoking is not

allowed anywhere inside their home (not counting decks, garages, or porches)

24.6 17.7 Decreased, 2016-2018 Not available Decreased

Not available

No linear change

Black*

No change

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Black* Site-Added **Health Risk Behavior and Percentages** Linear Change[†] Quadratic Change[†] Change from 2016-2018 § 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year) 69.7 57.0 57.7 53.3 Decreased, 2013-2018 Not available ¶ No change QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 53.1 53.7 53.2 48.6 Decreased, 2013-2018 Not available No change QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 31.1 32.2 29.8 31.1 Not available No change No linear change

76.3 75.8 74.7 76.2

No linear change

Not available

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their

parents if they had an important question affecting their life

No change

^{*}Non-Hispanic.

Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

[§]Based on t-test analysis, p < 0.05.

Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic **Injury and Violence Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN9: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey) 15.6 21.0 Decreased, 2013-2018 33.3 26.5 Not available§ No change QN11: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) 49.3 33.1 38.7 31.1 No linear change Not available No change QN13: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) 11.9 11.6 14.9 8.1 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

ıjury ar	id Viole	ence		Н	ealth Ri	isk Beha	avior ar	nd Perce	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
							counting during th						for hur	nting	,		
or 101 u	sport su	on as an	get sno	oung, 01		t I day t			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, sur . cy	,					
													9.7	10.9	No linear change	Not available§	No change
							injured			on scho	ol prop	erty (suc	-		No linear change	Not available [§]	No change
							injured before t			on scho	ol propo	erty (suc	-		No linear change No linear change	Not available [§] Not available	
knife, or	r club, or	one or m	ore time	es during	g the 12	months		he surve	ey)		18.3	16.4	2h as a g	un, 14.9			No chang

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Iispanic njury an		nce		Н	ealth Ri	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN22: someone with an went ou	e they w object o	ere dati r weapo	ng or go n] one o	ing out or more	with [co	ounting uring the	such thi	ngs as b nths bef	eing hit	, slamm	ned into	someth	ing, or i	njured			
											22.6	14.5	21.1	21.8	No linear change	Not available [§]	No change
QN23:	Percenta	age of st	udents v	who wer	e bullie	d on sch	nool pro	perty (e	ver duri	ng the 1	12 mont	hs befo	re the su	rvey)			
											24.3	25.0	25.9	28.4	No linear change	Not available	No change
QN24: Faceboo											d throug	gh textii	ıg, Insta	gram,			
											20.7	17.9	20.0	22.3	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic njury an		nce		Н	ealth Rì	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
QN25: stopped											eks in a	row so 34.1	that the	y 44.4	Increased, 2013-2018	Not available [§]	No change
QN26:	Percenta	age of st	tudents v	who seri	iously co	onsidere	d attem	pting su	icide (e	ver duri	ng the 1	2 mont	hs befor	e the			,
survey)											22.1	21.9	22.7	32.3	Increased, 2013-2018	Not available	Increased
QN27: before tl			tudents v	who ma	de a pla	n about l	how the	y would	l attemp	t suicid	e (durin	g the 12	month	s			
octore u	ic sui ve	J /									17.9	17.7	18.9	30.3	Increased, 2013-2018	Not available	Increased

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

ispanic obacco																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN32: Survey)	Percenta	age of st	udents	who cur	rently s	moked c	igarette	s (on at	least 1 o	lay duri	ng the 3	30 days	before t	he			
											23.9	12.3	13.8	10.3	No linear change	Not available§	No change
	IG: Perfore the		of stud	ents wh	o curren	ntly smo	ked ciga	rettes fi	requentl	y (on 20) or mor	e days o	during tl	ne 30	,		
											12.4	4.1	4.2	2.0	No linear change	Not available	No change
	CIG: I		ge of st	udents v	vho curi	rently sn	noked ci	igarettes	s daily (on all 30	0 days d	uring th	e 30 da	ys	,		
											10.6	3.1	3.5	1.2	No linear change	Not available	No change
ape pip		ing pens				an electr h pens [-		
												46.4	40.2	43.9	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

lispanic obacco																	
				Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN35: e-pipes, Plus, eG	vape pi	pes, var	oing pen	s, e-hoo	kahs, ar	nd hooka	th pens	[such as	blu, NJ	(includ IOY, Vı	ling e-ci ıse, Mar	garettes kTen, I	, e-ciga Logic, V	rs, ⁷ apin			
												26.0	17.6	22.9	No linear change	Not available§	No change
QNFRE during th					no curre	ntly used	l electro	onic vap	or produ	icts free	quently ((on 20 c	or more	days			
				•								5.1	3.7	7.3	No linear change	Not available	No change
QNDAY the 30 d				tudents	who cur	rently us	sed elec	tronic v	apor pro	oducts d	aily (on	all 30 c	lays dui	ring	,		
												2.9	3.7	4.9	No linear change	Not available	No change
QNTB5 day duri						smoked	l cigaret	tes or u	sed elec	tronic v	apor pro	oducts	(on at le	east 1	,		
												30.4	25.6	27.1	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Tobacco																	
				H	ealth Ri	isk Beha	avior ar	d Perc	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN37: dissolva vapor pi	ble toba	icco pro	ducts [si	uch as C	Copenha	gen, Gri	zzly, Sk	oal, or	Camel S					onic			
													9.5	8.0	No linear change	Not available§	No change
QN38: during t					rently si	noked c	igars (ci	gars, ci	garillos,	, or little	e cigars,	on at le	east 1 da	ay	,		
											24.9	15.2	14.4	11.2	Decreased, 2013-2018	Not available	No change
QNTB2 before the			student	s who c	urrently	smoked	cigaret	tes or ci	gars (or	at leas	t 1 day o	during t	he 30 d	ays	,		
											32.6	19.4	20.1	15.4	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druş	g Use	Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN40:	Percenta	age of s	tudents	who had	l their fi	rst drink	of alco	hol befo	ore age	13 years	s (other	than a f	ew sips)			
											33.8	21.6	22.8	26.0	No linear change	Not available§	No change
QN41: the 30 d				who cur	rently d	rank alc	ohol (at	least or	ne drink	of alcol	hol, on	at least	1 day d	uring			
											39.8	33.3	26.2	26.1	Decreased, 2013-2018	Not available	No change
QN42: female s	tudents	or five	or more	drinks o	of alcoho												
													13.4	12.9	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Alcohol a		er Druş	g Use	Н	ealth R	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from
																	2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	•		
QN45:	Percenta	age of st	tudents	who eve	er used i	narijuan	a (one c	or more	times du	aring the	eir life)	•	·				
											47.7	37.8	31.9	36.4	No linear change	Not available§	No change
QN46:	Percenta	age of st	tudents	who trie	d marij	uana for	the firs	t time b	efore ag	e 13 yea	ars						
											25.1	13.0	15.6	12.4	No linear change	Not available	No change
QN47: survey)	Percenta	age of st	tudents	who cur	rently u	sed mar	ijuana (one or n	nore tim	es durir	ng the 3	0 days	pefore tl	ne			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											30.4	24.4	20.3	20.2	No linear change	Not available	No change
QN48:	Percenta	age of st	tudents	who eve	er used s	synthetic	mariju	ana (one	e or mor	e times	during	their lif	e)				
												15.8	12.8	14.5	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

	and Oth		,	Н	ealth R	isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
differer	tly than	how a c	loctor to	ld them	to use i	rescripti t (counti during t	ing drug	s such a									
													18.3	25.7	Increased, 2016-2018	Not available [§]	Increased
-	Percent nore tim	_			r used c	cocaine (any fori	n of coo	caine, in	cluding	powder	r, crack,	or free	base,			
											19.0	10.1	12.2	13.7	No linear change	Not available	No change
			tudents	who eve	r used h	neroin (a	lso calle	ed "smao	ck," "jur	nk," or "	China V	White,"	one or i	nore			
		eir life)															
	Percent uring the	eir life)									17.2	9.5	11.6	11.9	No linear change	Not available	No change
QN53:	uring the	age of s				methamp	hetamir	nes (also	called						No linear change	Not available	No chang

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Alcohol an	nd Oth	er Drug	g Use	Н	ealth R	isk Beha	avior ar	nd Perc	entages						Linear Change [*]	Quadratic Change [*]	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN54: P	Percenta	age of s	tudents	who eve	r used e	cstasy (also call	led "ME	MA," c	one or n	nore tim	es durir	ng their	life)			
											23.1	10.2	13.6	14.2	No linear change	Not available [§]	No change
QN56: P						ed any il	legal dr	ug (used	d a need	le to inj	ject any	illegal	drug int	o their			
oody, one	e or me		o daring	, unon m)						13.7	10.5	10.9	9.6	No linear change	Not available	No change
QN57: P				who we	re offere	ed, sold,	or give	n an ille	gal drug	g on sch	ool pro	perty (d	uring th	e 12	,		
											35.5	32.2	26.7	32.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

^{*}Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic **Sexual Behaviors Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 QN58: Percentage of students who ever had sexual intercourse 51.2 36.7 35.5 36.9 No linear change Not available§ No change QN59: Percentage of students who had sexual intercourse for the first time before age 13 years 17.1 6.4 9.7 7.3 No linear change Not available No change QN60: Percentage of students who had sexual intercourse with four or more persons during their life 13.0 11.2 Decreased, 2013-2018 No change 27.8 11.0 Not available QN61: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey) 35.3 23.9 23.0 25.0 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Sexual Be		s															
				Н	ealth R	isk Beha	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 [†]
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN84:		_		who we	re ever t	ested fo	r humar	ı immun	odefici	ency vir	us (HIV	') (not c	counting	tests			
	·		ŕ									16.7	20.8	15.9	No linear change	Not available§	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

		nent an		Н	ealth Ri	isk Beha	avior ar	nd Perco	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
						erweigh data fro						tile for l	oody ma	iss			
											24.7	14.2	13.2	18.8	No linear change	Not available¶	No change
						besity (>			le for bo	ody mas	ss index	, based	on sex-	and	,		
											13.3	14.5	20.6	16.2	No linear change	Not available	No change
QN67:	Percenta	age of st	udents	who des	scribed t	hemselv	es as sli	ghtly or	very ov	verweigl	ht	•	•				
											31.8	28.5	29.6	28.9	No linear change	Not available	No change
											mono tim	noc duri	ng the 7	days			
	Percenta he surve		udents	who did	not drir	ık fruit j	uice (10	10% frui	t juices	one or i	more un	nes dun	ng the 7	aujs			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Overweight and obese prevalence estimates for 1999 differ slightly from previously published results because different BMI cut points were used in 1999 than in subsequent years. To make these prevalence estimates comparable, the 1999 prevalence estimates were recalculated using the updated BMI cut points. In addition, beginning in 2017, new, slightly different ranges were used to calculate biologically implausible responses to height and weight questions.

Not enough years of data to calculate.

	Ianage r			-		isk Beha	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	8		
QN70:	Percenta	age of st	udents v	vho did	not eat	fruit (or	e or mo	re times	during	the 7 da	ays befo	re the s	urvey)	·			
											20.2	19.3	23.3	21.7	No linear change	Not available [§]	No change
QNFR0 or grape							r drink 1	100% fr	uit juice	es (such	as oran	ge juice	, apple	juice,			
											9.5	9.7	14.7	12.2	No linear change	Not available	No change
			students	. rubo of	C :	. 11.	100% fr	nit inice	es one o	or more	times ne	er dav (s	such as				
QNFR1 orange j										i more	rines pe						

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change [*]	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	<u> </u>		
							100% f ays befo			or more	times p	er day (such as				
											32.5	34.7	28.3	20.1	Decreased, 2013-2018	Not available§	Decreased
ON71			:				-			-							
QN/I:	Percent	age of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	ıys befo	re the s	urvey)			
QN/I:	Percent	age of st	udents	who did	not eat	green sa	alad (on	e or mo	re times	during	the 7 da	nys befo 42.6	re the si	urvey) 49.7	Increased, 2013-2018	Not available	No change
			·				alad (one				39.7	42.6	52.8	49.7	Increased, 2013-2018	Not available	No change
			·								39.7	42.6	52.8	49.7 ey)	Increased, 2013-2018 No linear change	Not available Not available	No change
QN72:	Percent	age of si	udents	who did	not eat	potatoe		r more t	imes du	ring the	39.7 7 days 34.8	42.6 before 43.0	52.8 The surv	49.7 ey) 43.2			

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior an	d Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN74: survey)	Percenta	age of st	tudents v	who did	not eat	other ve	getables	s (one o	r more t	imes du	ring the	e 7 days	before t	he			
											21.6	25.3	29.5	28.8	Increased, 2013-2018	Not available [§]	No change
	30: Perc s, or pota											ng Frenc	h fries,	fried			,
														fried	No linear change	Not available	No change
potatoes QNVEC	3, or pota	ato chips	s], carro	nts who	her vege	etables,	during the	ne 7 day	es per d	ay (gree	7.2 en salad		13.4	12.8	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages						Linear Change*	Quadratic Change*	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNVEC French f																	
											32.8	23.9	22.4	21.5	No linear change	Not available§	No change
QNVEC [excludi survey)														the 12.2	No linear change	Not available	No change
[excludi survey) QN75:	ng Fren	age of si		who did	or potat	o chips]	, carrots	or glass	er veget	ables, d	luring th	ne 7 day 14.5	s before	12.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

				Н	ealth Ri	isk Beh	avior ar	nd Perco	entages						Linear Change*	Quadratic Change [*]	Change from 2016-2018
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QNSOD						,	,	_						ay			
QNSODA (such as 0						,	,	_		7 days be		e surve		ay 10.3	No linear change	Not available [§]	Decreased
~	Coke, P	Pepsi, or	Sprite,	ents wh	nting di	et soda	or diet p	oop, duri	of soda o	7 days be	21.8 vo or m	e surve 12.3 ore tim	y) 17.4 es per d	10.3	No linear change	Not available [§]	Decrease

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Physical A		,															
Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN78: kind of p	physical	activity	that in														
·		•									32.5	29.2	29.2	24.2	No linear change	Not available [§]	No change
QNPA0 1 day (in during th	ı any kiı	nd of ph	ysical a	ctivity t											-		
											24.9	24.7	29.2	33.0	Increased, 2013-2018	Not available	No change
QNPA7 kind of p	physical	activity	that in														
											18.3	16.4	15.2	13.2	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Hispanic Physical Activity Health Risk Behavior and Percentages											Linear Change*	Quadratic Change*	Change from 2016-2018 [†]				
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	3		
QN79: I	Percenta	age of st	tudents	who wat	tched tel	levision	3 or mo	ore hour	s per da	y (on ar	averag	e schoo	l day)	•			
											39.6	26.5	24.6	22.5	Decreased, 2013-2018	Not available§	No change
QN80: I (counting Instagran	g time s	spent on	things s	such as 2	Xbox, P	layStati	on, an il	Pad or o	ther tab	let, a sn	artphor	ne, texti	ng, Ŷou	ıTube,	No linear change	Not available	No change
QN81: I week wh					ended ph	ıysical e	ducation	n (PE) c	classes o	n 1 or r	nore day	ys (in aı	n averag	ge			,
											43.4	34.7	36.1	29.8	Decreased, 2013-2018	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic **Physical Activity** Linear Change* **Health Risk Behavior and Percentages** Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QNDLYPE: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school) Decreased, 2013-2018 Not available§ 19.0 13.1 12.8 9.7 No change QN83: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) 24.5 19.7 No linear change Not available No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic Other				Н	ealth Ri	isk Beh	avior aı	nd Perc	entages	3					Linear Change*	Quadratic Change*	Change from 2016-2018 †
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2010	5 2018	-		
QN86: P						ist (for a	check-ı	up, exar	n, teeth	cleanin	g, or oth	ner dent	al work	.,			
												68.4	74.6	66.7	No linear change	Not available [§]	No change
QNNOD	NT: Po	ercentag	ge of stu	dents w	ho neve	r saw a	dentist (for a ch	eck-up,	exam, t	teeth cle	aning,	or other	dental			
work)												2.2	4.9	4.4	No linear change	Not available	No chang

29.3 32.3

26.9

29.5

No linear change

Not available

QN87: Percentage of students who had ever been told by a doctor or nurse that they had asthma

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic

Health Risk Behavior and Percentages												Linear Change*	Quadratic Change*	Change from 2016-2018 [†]			
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	-		
QN90:	Percenta	age of st	udents	who are	transge	nder							7.6	6.5	No linear change	Not available [§]	No change
							one whil		g (on at	least 1	day dur	ing the	30 days 35.9	32.1	No linear change	Not available	No change
QN94:	Percenta	age of st	udents	who sm	oked a v	whole ci	garette t	efore a	ge 13 ye	ears (for		t time) 14.3	17.9	8.4	Decreased, 2013-2018	Not available	Decreased
	Percentang the 3					pacco in	a hooka	h, nargl	nile, or o	other ty	pe of wa	aterpipe	(on at le	east 1 8.8	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Iispanic ite-Adde																	
	Health Risk Behavior and Percentages													Linear Change*	Quadratic Change*	Change from 2016-2018 †	
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018	_		
QN101: oil, or Tl			students	s who ha	ive ever	used an	electro	nic vapo	or produ	ct to sm	oke ma	rijuana,	THC 01	hash			
													10.2	12.7	No linear change	Not available [§]	No change
QN102:				s who th	ink they	definite	ely or pr	obably	will smo	oke a ciş	garette,	cigar, ci	garillo,	or			
		·											24.4	25.0	No linear change	Not available	No change
QN103: flavored survey)														rs,			
•											24.7	16.2	13.0	7.0	Decreased, 2013-2018	Not available	Decreased
QN104: the surve		tage of	students	s who tri	ied or us	sed toba	cco prod	lucts for	the firs	t time (during t	he 12 m	onths b	efore			:
												12.4	6.3	7.0	No linear change	Not available	No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. †Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

				Н	ealth Ri	sk Beha	avior an	Linear Change*	Quadratic Change*	Change fron 2016-2018							
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2014	2016	2018			
QN106	: Percer	tage of	students	who liv	e with s	someone	who no	ow smol	kes ciga	rettes o	r cigars						
											36.5	39.8	34.0	33.9	No linear change	Not available§	No change
											30.3	37.0	34.0	33.9	No illear change	Not available	

70.2 76.7

30.0 29.5

QN110: Percentage of students who were taught in their classes about the dangers of tobacco use (during the last school year)

QN108: Percentage of students who were in the same room with someone who was smoking (on at least one day

69.9 58.2 57.3 54.3 Decreased, 2013-2018 Not available No change

Not available

Not available

No linear change

No linear change

during the 7 days before the survey)

No change

No change

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05. *Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.

Maryland High School Survey Charles County Trend Analysis Report

Hispanic Site-Added **Health Risk Behavior and Percentages** Linear Change* Quadratic Change* Change from 2016-2018 [†] 1991 1993 1995 1997 1999 2001 2003 2005 2007 2009 2011 2013 2014 2016 2018 QN117: Percentage of students who say definitely yes or probably yes that young people who smoke have more friends 52.7 48.1 51.5 53.4 No linear change Not available§ No change QN118: Percentage of students who say definitely yes or probably yes that smoking makes young people look cool or fit in 32.2 28.3 33.2 36.2 No linear change Not available No change

73.5

76.5 70.1 62.2 Decreased, 2013-2018 Not available No change

QN119: Percentage of students who would feel comfortable seeking help from one or more adults besides their parents if they had an important question affecting their life

^{*}Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade, p < 0.05.

Based on t-test analysis, p < 0.05.

[§]Not enough years of data to calculate.